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PLANT HERBARIUM LIST

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Chapter One

INTRODUCTION

The Vegetation Unit of the Terrestrial Studies Branch, Ministry of Environment maintains a small, selective herbarium in Kelowna, B.C. The purpose of this herbarium is to have a reference plant available for comparison with future collections. These collections, which were obtained in British Columbia, are usually associated with specific project areas. The main areas of collection were the Kootenays, northeast British Columbia, northwest British Columbia, Shuswap area, southwest mainland and Vancouver Island. Numerous smaller collections have been made over the fourteen years of the vegetation program.

The herbarium is accessible to the public during normal government working hours. Its facilities include a dissecting microscope and reference books for identification.

The following is a species list of all vascular plants (angiosperms and gymnosperms) and bryophytes (mosses and liverworts) in the herbarium. Within these two major plant groups, the list is arranged alphabetically by family and within each family, alphabetical by genus and species. For each species, the botanical name, common name, number of specimens, and the developmental stages are noted. For the vascular plants, both botanical and common names follow those of Taylor and MacBryde (1977). In a few cases the plants were not listed in this reference. These exceptions are indicated by an asterisk (*) in front of the botanical name. The nomenclature for mosses and liverworts follows Crum et al. (1973) and Stotler et al. (1977), respectively.

The number of specimens refers to the actual number of vouchers in the herbarium. Four development stages may be present in the collection as indicated by:

R - rooting structure
V - vegetative structure
FL - flowering structure
FR - fruiting body.

As more plants are added to the collection this listing will be updated.

Chapter Two

HERBARIUM PLANT SPECIES LIST

2.1 VASCULAR PLANTS

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Aceraceae (Maple)	*Acer glabrum* Torrey var. *douglasii* (W.J. Hooker) Dippel	Rocky Mountain maple	4		X		X
	Acer macrophyllum Pursh	bigleaf maple	1		X		X
Adiantaceae (Maidenhair fern)	*Adiantum pedatum* Linnaeus	northern maidenhair fern	3	X	X		
	Aspidotis densa (Brackenridge) Lellinger	Indian's-dream	2	X	X		X
	Cryptogramma crispa (Linnaeus) R. Brown ex W.J. Hooker subsp. *acrostichoides* (R. Brown) Hulten var. *acrostichoides*	parsley fern	6	X	X		X
	Pityrogramma triangularis (Kaulfuss) Maxon	goldenback fern	1		X		X
Adoxaceae (Moschatel)	*Adoxa moschatellina* Linnaeus	moschatel	2		X		X
Alismataceae (Water-plantain)	*Alisma plantago-aquatica* Linnaeus	water-plantain	4	X	X		X
	Sagittaria cuneata Sheldon	arum-leaved arrowhead	1		X	X	
Anacardiaceae (Sumac)	*Toxicodendron diversilobum* (Torrey & Gray) Greene	poison-oak	3		X		
	Toxicodendron rydbergii (Small ex Rydberg) Greene	poison-ivy	2		X	X	
Apiaceae (Parsley)	*Angelica arguta* Nuttall in Torrey & Gray	sharp-toothed angelica	3		X	X	X
	Angelica genuflexa Nuttall in Torrey & Gray	kneeling angelica	1		X	X	
	Angelica lucida Linnaeus	seacoast angelica	1		X	X	
	Berula erecta (Hudson) Coville	cut-leaved water-parsnip	1		X		
	Cicuta bulbifera Linnaeus	bulbous water-hemlock	1		X	X	
	Cicuta douglasii (A.P. de Candolle) Coulter & Rose	Douglas' water-hemlock	1	X	X	X	
	Conioselinum pacificum (S. Watson) Coulter & Rose	Pacific hemlock parsley	1		X	X	
	Daucus pusillus A. Michaux	American wild carrot	1	X	X		
	Glehnia littoralis F. Schmidt Petrop. subsp. *leiocarpa* (Mathias) Hulten	American glehnia	1		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Apiaceae (cont.)	*Heracleum sphondylium* Linnaeus	common cow-parsnip	1		X	X	X
	Heracleum sphondylium Linnaeus subsp. *montanum* (Gaudin) Briquet in Schinz & Keller	common cow-parsnip	1		X		
	Ligusticum canbyi Coulter & Rose	Canby's lovage	3	X	X	X	
	Lomatium ambiguum (Nuttall) Coulter & Rose	desert parsley	2	X	X	X	X
	Lomatium dissectum (Nuttall) Mathias & Constance var. *dissectum*	fern-leaved lomatium	2	X	X	X	
	Lomatium macrocarpum (Hooker & Arnott) Coulter & Rose	large-fruited lomatium	2		X	X	X
	Lomatium triternatum (Pursh) Coulter & Rose	narrow-leaved lomatium	2		X	X	
	Lomatium triternatum (Pursh) Coulter & Rose subsp. *triternatum* var. *triternatum*	narrow-leaved lomatium	1		X	X	
	Lomatium utriculatum (Nuttall ex Torrey & Gray) Coulter & Rose	fine-leaved lomatium	1		X	X	
	Oenanthe sarmentosa K.B. Presl ex A.P. de Candolle	Pacific oenanthe	3	X	X	X	
	Osmorhiza chilensis Hooker & Arnott	mountain sweetcicely	3		X	X	
	Osmorhiza depauperata Philippi	blunt-fruited sweetcicely	1		X		X
	Osmorhiza occidentalis (Nuttall ex Torrey & Gray) Torrey	western sweetcicely	2		X	X	
	Osmorhiza purpurea (Coulter & Rose) Suksdorf	purple sweetcicely	1	X	X	X	
	Sanicula marilandica Linnaeus	black sanicle	3		X	X	X
	Sium suave Walter	hemlock water-parsnip	2		X		
Apocynaceae (Dogbane)	*Apocynum androsaemifolium* Linnaeus	spreading dogbane	2		X	X	
Araliaceae (Ginseng)	*Aralia nudicaulis* Linnaeus	wild sarsaparilla	4		X	X	
	Oplopanax horridus (J.E. Smith) Miquel	devil's-club	1		X	X	
Aristolochiaceae (Birthwort)	*Asarum caudatum* Lindley	western wild ginger	4	X	X	X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Asclepiadaceae (Milkweed)	*Asclepias speciosa* Torrey	showy milkweed	2		X		X
Aspleniaceae (Spleenwort)	*Asplenium trichomanes* Linnaeus	maidenhair spleenwort	3	X	X		X
	Athyrium filix-femina (Linnaeus) Roth subsp. *cyclosorum* (Ruprecht) Christensen in Hulten	common lady fern	3		X		X
	Cystopteris fragilis (Linnaeus) Bernhardi in Schrader	fragile fern	4	X	X		X
	Cystopteris montana (Lamarck) N.A. Desvaux	mountain bladder fern	2		X		
	Dryopteris assimilis S. Walker	spiny shield fern	3	X	X		X
	Gymnocarpium dryopteris (Linnaeus) Newman var. *disjunctum* (Ruprecht) Ching	oak fern	3	X	X		X
	Matteuccia struthiopteris (Linnaeus) Todaro var. *pensylvanica* (Willdenow) Morton	ostrich fern	2		X		X
	Polystichum braunii (Spenner) Fee	holly fern	2	X	X		X
	Polystichum lonchitis (Linnaeus) Roth	mountain holly fern	3	X	X		X
	Woodsia ilvensis (Linnaeus) R. Brown	rusty woodsia	1		X		X
	Woodsia oregana D.C. Eaton var. *oregana*	Oregon woodsia	4	X	X		X
	Woodsia scopulina D.C. Eaton var. *scopulina*	Rocky Mountain woodsia	2	X	X		X
Asteraceae (Aster)	*Achillea millefolium* Linnaeus	yarrow	3	X	X	X	
	Agoseris aurantiaca (W.J. Hooker) Greene	orange false dandelion	2		X	X	X
	Agoseris elata (Nuttall) Greene	tall false dandelion	1		X		X
	Agoseris glauca (Pursh) Rafinesque	short-beaked false dandelion	3		X	X	X
	Anaphalis margaritacea (Linnaeus) Bentham & Hooker	common pearly everlasting	2	X	X	X	
	Antennaria alpina (Linnaeus) J. Gaertner var. *media* (Greene) Jepson	alpine pussytoes	1			X	X
	Antennaria dimorpha (Nuttall) Torrey & Gray	low pussytoes	1	X	X		X
	Antennaria lanata (W.J. Hooker) Greene	woolly pussytoes	3	X	X	X	
	Antennaria microphylla Rydberg	rosy pussytoes	3	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Asteraceae (cont.)	*Antennaria neglecta* Greene	field pussytoes	3	X	X		X
	Antennaria parvifolia Nuttall	Nuttall's pussytoes	2	X	X	X	X
	Antennaria racemosa W.J. Hooker	racemose pussytoes	2	X	X	X	
	Antennaria umbrinella Rydberg	dusky brown pussytoes	1	X	X	X	X
	Arnica amplexicaulis Nuttall	clasping arnica	1		X	X	
	Arnica chamissonis Lessing	Chamisso's arnica	1		X	X	
	Arnica cordifolia W.J. Hooker	heart-leaved arnica	2	X	X	X	
	Arnica diversifolia Greene	sticky-leaved arnica	1	X	X	X	
	Arnica fulgens Pursh var. *fulgens*	brown-haired orange-flowered arnica	1	X	X	X	
	Arnica fulgens Pursh var. *sororia* (Greene) Douglas & Ruyle-Douglas in Taylor & MacBryde Greene	white-haired orange-flowered arnica	3	X	X	X	
	Arnica latifolia Bongard	broad-leaved arnica	2	X	X	X	X
	Arnica lessingii Greene	Lessing's arnica	1		X	X	
	Arnica mollis W.J. Hooker	hairy arnica	2	X	X	X	
	Artemisia arctica Lessing subsp. *arctica*	boreal mugwort	2		X	X	
	Artemisia campestris Linnaeus subsp. *borealis* (Pallas) Hall & Clements	northern field wormwood	3	X	X	X	
	Artemisia dracunculus Linnaeus	tarragon	1		X	X	
	Artemisia frigida Willdenow	prairie sagebrush	3	X	X	X	
	Artemisia lindleyana Besser in W.J. Hooker	Columbia mugwort	3	X	X	X	
	Artemisia ludoviciana Nuttall	western mugwort	1	X	X	X	
	Artemisia michauxiana Besser in W.J. Hooker	Michaux's mugwort	1	X	X	X	
	Artemisia tridentata Nuttall subsp. *tridentata*	big basin sagebrush	1		X	X	
	Artemisia tripartita Rydberg	three-tip sagebrush	2		X	X	
	Aster borealis (Torrey & Gray) Provancher	boreal aster	1		X	X	
	Aster campestris Nuttall	meadow aster	1		X	X	
	Aster conspicuus Lindley in W.J. Hooker	showy aster	1		X	X	
	Aster foliaceus Lindley ex A.P. de Candolle var. *foliaceus*	leafy-bracted aster	1		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Asteraceae (cont.)	*Aster laevis* Linnaeus	smooth aster	1	X	X	X	
	Aster modestus Lindley in W.J. Hooker	great northern aster	1	X	X	X	
	Aster ponsus (S.F. Blake) Cronquist	tufted white prairie aster	2	X	X	X	
	Aster subspicatus C.G.D. Nees	Douglas' aster	2	X	X	X	
	Balsamorhiza sagittata (Pursh) Nuttall	arrow-leaved balsamroot	2	X	X	X	
	Bellis perennis Linnaeus	English daisy	2		X	X	
	Bidens cernua Linnaeus	nodding beggarticks	1	X	X		
	Centaurea diffusa Lamarck	diffuse knapweed	1		X	X	
	Centaurea maculosa Lamarck	spotted knapweed	1	X	X	X	
	Chaenactis douglasii (W.J. Hooker) Hooker & Arnott var. *achilleaefolia* (Hooker & Arnott) A. Nelson in Coulter & Nelson	hoary false yarrow	1	X	X	X	
	Chrysothamnus nauseosus (Pallas) N.L. Britton in Britton & Brown	common rabbitbrush	2		X	X	
	Crepis atrabarba A.A. Heller	slender hawk's-beard	1		X	X	
	Crepis capillaris (Linnaeus) Wallroth	smooth hawk's-beard	1		X	X	X
	Erigeron aureus Greene	golden fleabane	2	X	X	X	
	Erigeron compositus Pursh	cut-leaved fleabane	2	X	X	X	
	Erigeron divergens Torrey & Gray	spreading fleabane	2	X	X	X	
	Erigeron filifolius Nuttall	thread-leaved fleabane	2	X	X	X	
	Erigeron glabellus Nuttall var. *pubescens* W.J. Hooker	smooth fleabane	1		X	X	
	Erigeron grandiflorus W.J. Hooker	large-flowered fleabane	1		X	X	
	Erigeron linearis (W.J. Hooker) Piper	fine-leaved fleabane	1	X	X	X	
	Erigeron peregrinus (Pursh) Greene	subalpine fleabane	2	X	X	X	
	Erigeron philadelphicus Linnaeus	Philadelphia fleabane	2	X	X	X	
	Erigeron pumilus Nuttall	shaggy fleabane	3	X	X	X	
	Erigeron speciosus (Lindley) A.P. de Candolle	showy fleabane	2		X	X	
	Erigeron strigosus Muhlenberg ex Willdenow	rough-stemmed fleabane	1	X	X	X	
	Eriophyllum lanatum (Pursh) J. Forbes	woolly eriophyllum	3	X	X	X	
	Gaillardia aristata Pursh	brown-eyed Susan	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Asteraceae (cont.)	*Gnaphalium chilense* K.P.J. Sprengel	cotton-batting cudweed	1	X	X	X	
	Gnaphalium microcephalum Nuttall	slender cudweed	2	X	X	X	
	Gnaphalium paluestre Nuttall	lowland cudweed	1	X	X	X	X
	Gnaphalium purpureum Linnaeus	purple cudweed	3	X	X	X	
	Grindelia integrifolia A.P. de Candolle	entire-leaved gumweed	2	X	X	X	
	Heterotheca villosa (Pursh) Shinners	hairy golden-aster	2	X	X	X	
	Heterotheca villosa (Pursh) Shinners var. *hispida* (W.J. Hooker) Harms	hairy golden-aster	1	X	X	X	
	Hieracium albertinum Farr	western hawkweed	1	X	X	X	
	Hieracium albiflorum W.J. Hooker	white hawkweed	1	X	X	X	
	Hieracium aurantiacum Linnaeus	orange hawkweed	2	X	X	X	
	Hieracium gracile W.J. Hooker	slender hawkweed	2	X	X	X	
	Hieracium triste Willdenow ex K.P.J. Sprengel	woolly hawkweed	1	X	X	X	
	Hieracium umbellatum Linnaeus	narrow-leaved hawkweed	1		X	X	
	Hypochoeris radicata Linnaeus	common cat's-ear	2	X	X	X	
	Lapsana communis Linnaeus	nipplewort	1	X	X	X	
	Luina hypoleuca Bentham in W.J. Hooker	silverback luina	1		X		X
	Madia exigua (J.E. Smith) A. Gray	little tarweed	2	X	X	X	
	Madia madioides (Nuttall) Greene	woodland tarweed	1	X	X	X	
	Madia sativa Molina	Chilean tarweed	2	X	X	X	
	Microseris borealis (Bongard) Schultz - Bipontinus	aparyidium	1			X	
	Mycelis muralis (Linnaeus) Dumortier	wall-lettuce	2	X	X		X
	Petasites nivalis Greene	Greene's colt's-foot	1		X		X
	Petasites palmatus (W. Aiton) A. Gray	palmate colt's-foot	2	X	X		X
	Prenanthes alata (W.J. Hooker) D.N.F. Dietrich	western rattlesnakeroot	2		X		X
	Senecio canus W.J. Hooker	woolly raywort	2	X	X	X	X
	Senecio cymbalarioides Bueck	ivy-leaved raywort	2	X	X	X	
	Senecio jacobaea Linnaeus	tansy raywort	1		X	X	
	Senecio pauciflorus Pursh	rayless alpine raywort	1	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Asteraceae (cont.)	*Senecio pauperculus* A. Michaux	Canadian raywort	2		X	X	
	Senecio pseudaureus Rydberg	western golden raywort	2		X	X	
	Senecio streptanthifolius Greene	Rocky Mountain raywort	1		X	X	X
	Senecio sylvaticus Linnaeus	wood raywort	1	X	X		X
	Senecio triangularis W.J. Hooker	arrow-leaved raywort	2	X	X		X
	Senecio vulgaris Linnaeus	common raywort	1	X			X
	Solidago canadensis Linnaeus	Canadian goldenrod	2	X	X	X	
	Solidago canadensis Linnaeus var. *salebrosa* (Piper) M.E. Jones	creek goldenrod	1	X	X	X	
	Solidago missouriensis Nuttall	Missouri goldenrod	1	X	X	X	
	Solidago multiradiata W. Aiton	northern goldenrod	2	X	X	X	
	Solidago spathulata A.P. de Candolle subsp. *spathulata* var. *nana* (A. Gray) Cronquist in Hitchcock et al	spike-like goldenrod	1		X	X	
	Solidago spathulata A.P. de Candolle subsp. *spathulata* var. *neomexicana* (A. Gray) Cronquist in Hitchcock et al	spike-like goldenrod	1		X	X	
	Stephanomeria tenuifolia (Torrey) H.M. Hall	narrow-leaved stephanomeria	1			X	X
	Taraxacum officinale G.H Weber in Wiggers	common dandelion	2	X	X	X	
	Tragopogon dubius Scopoli	yellow salsify	3	X	X	X	X
Balsaminaceae (Balsam)	*Impatiens capensis* Meerburgh	spotted touch-me-not	3		X	X	X
Berberidaceae (Barberry)	*Achlys triphylla* (J.E. Smith) A.P. de Candolle subsp. *triphylla*	American vanilla leaf	1		X		
	Mahonia aquifolium (Pursh) Nuttall	tall Oregon-grape	1		X		
	Mahonia nervosa (Pursh) Nuttall	dull Oregon-grape	2		X		
	Mahonia repens (Lindley) G. Don	creeping Oregon-grape	4		X	X	
Betulaceae (Birch)	*Alnus incana* (Linnaeus) Moench subsp. *tenuifolia* (Nuttall) Breitung	thin-leaved mountain alder	3		X		X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Betulaceae (cont.)	*Alnus rubra* Bongard	red alder	1		X		
	Alnus viridus (Chaix) A.P. de Candolle in Lamarack & de Candolle subsp. *fruticosa* (Ruprecht) Nyman	American green alder	1		X		X
	Alnus viridus (Chaix) A.P. de Candolle in Lamarack & de Candolle subsp. *sinuata* (Regel) Love & Love	Sitka mountain alder	4		X		X
	Betula glandulosa A. Michaux var. *glandulifera* (Regel) Gleason	boy glandular birch	1		X		X
	Betula glandulosa A. Michaux var. *glandulosa*	scrub glandular birch	3		X		X
	Betula nana Linnaeus subsp. *exilis* (Sukaczev) Hulten	swamp birch	2		X		X
	**Betula occidentalis* W.J. Hooker var. *fecunda* (Britton) Fernald	western birch	1		X		X
	Betula occidentalis W.J. Hooker var. *occidentalis*	western birch	2		X		X
	Betula papyrifera Marshall var. *papyrifera*	common paper birch	2		X		
	Corylus cornuta Marshall var. *californica* (A.P. de Candolle) Sharp	California filbert	1		X		X
	Corylus cornuta Marshall var. *cornuta*	beaked filbert	1		X		X
Blechnaceae (Deer Fern)	*Blechnum spicant* (Linnaeus) Roth	deer fern	2	X	X		
Boraginaceae (Borage)	*Cryptantha leucophaea* (D. Douglas) Payson	gray cryptantha	1	X	X	X	
	Cynoglossum officinale Linnaeus	common hound's-tongue	2	X	X	X	
	Echium vulgare Linnaeus	viper's-bugloss	1		X	X	
	Hackelia deflexa (Wahlenberg) Opiz in Berchtold	nodding hackelia	1	X	X	X	
	Hackelia floribunda (Lehmann) Johnston	many-flowered hackelia	1		X	X	
	Hackelia micrantha (Eastwood) Gentry	blue hackelia	2		X	X	
	Lappula redowskii (Hornemann) Greene	western stickseed	1		X	X	
	Lappula squarrosa (Retzius) Dumortier	bristly stickseed	2	X	X	X	

* Brayshaw, T.C. (1976).

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Boraginaceae (cont.)	*Lithospermum incisum* Lehmann	yellow gromwell	2		X	X	
	Lithospermum ruderale D. Douglas ex Lehmann	Columbia gromwell	3	X	X	X	
	Mertensia longiflora Greene	long-flowered mertensia	1	X	X	X	
	Mertensia paniculata (W. Aiton) G. Don	smooth-panicled mertensia	3	X	X	X	
	Myosotis arvensis (Linnaeus) J. Hill	field forget-me-not	2	X	X	X	
	Myosotis asiatica (Vestergren) Schischkin & Sergievskaja in Krylov	mountain forget-me-not	3	X	X	X	
	Myosotis discolor Persoon	yellow-and-blue forget-me-not	1		X	X	
	Myosotis laxa Lehmann	small-leaved forget-me-not	3		X	X	
	Myosotis scorpioides Linnaeus	common forget-me-not	2	X	X	X	
	Myosotis sylvatica G.F. Hoffmann	wood forget-me-not	1	X	X	X	
Brassicaceae (Mustard)	*Alyssum alyssoides* (Linnaeus) Linnaeus	small alyssum	1	X	X		X
	Arabidopsis thaliana (Linnaeus) Heynhold in Holl & Heynhold	common mouse-ear cress	1	X	X	X	
	Arabis divaricarpa A. Nelson var. *divaricarpa*	spreading-pod rock cress	1				X
	Arabis drummondii A. Gray	Drummond's rock cress	3	X	X	X	X
	Arabis holboellii Hornemann var. *retrofracta* (R.C. Graham) Rydberg	Holboell's rock cress	4	X	X	X	X
	Arabis lyrata Linnaeus subsp. *kamchatica* (F.E.L. Fischer ex A.P. de Candolle) Hulten	lyre-leaved rock cress	2	X	X	X	X
	Cakile edentula (Bigelow) W.J. Hooker subsp. *edentula* var. *edentula*	American searocket	1		X	X	X
	Capsella bursa-pastoris (Linnaeus) Medikius	common shepherd's-purse	1	X	X	X	
	Cardamine bellidifolia Linnaeus subsp. *bellibifolia* var. *bellibifolia*	alpine bitter cress	1	X	X	X	
	Cardamine oligosperma Nuttall in Torrey & Gray	little western bitter cress	1	X	X	X	
	Cardamine pensylvanica Mughlenberg ex Willdenow	Pennsylvania bitter cress	1		X	X	
	Cardamine umbellata Greene		1		X	X	
	Cardaria draba (Linnaeus) N.A. Desuaux	hoary cress	1	X	X	X	
	Descurainia richardsonii (Sweet) O.E. Schulz in Engler var. *viscosa* (Rydberg) M.E. Peck	Richardson's tansy mustard	1	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Brassicaceae (cont.)	*Draba aurea* M.H. Vahl in Hornemann	golden whitlow-grass	3	X	X	X	X
	Draba cana Rydberg	lance-leaved whitlow-grass	1	X	X		
	Draba cinerea J.G. Adams	gray-leaved whitlow-grass	2	X	X		X
	Draba crassifolia R.C. Graham in Jameson	Rocky Mountain whitlow-grass	1	X	X		X
	Draba densifolia Nuttall in Torrey E. Gray	Nuttall's whitlow-grass	1		X	X	
	Draba incerta Payson	Yellowstone whitlow-grass	5	X	X	X	X
	Draba lactea M.F. Adams	milky whitlow-grass	1	X	X		X
	Draba nivalis Liljeblad	snow whitlow-grass	1	X	X	X	
	Draba oligosperma W.J. Hooker	few-seeded whitlow-grass	2	X	X	X	
	Draba paysonii J.F. Macbride var. *treleasii* (O.E. Schulz) C.L. Hitchcock	Payson's whitlow-grass	1	X	X	X	
	Draba ruaxes Payson & St. John	wind-river whitlow-grass	1	X	X	X	
	Hesperis matronalis Linnaeus	common dame's-violet	1		X	X	
	Lepidium densiflorum Schrader var. *densiflorum*	prairie pepper-grass	1	X	X	X	X
	Lepidium virginicum Linnaeus	tall pepper-grass	1		X	X	X
	Lesquerella douglasii S. Watson	Columbia bladderpod	6	X	X	X	X
	Rorippa curvisiliqua (W.J. Hooker) Bessey ex N.L. Britton	western yellow cress	2		X	X	
	Rorippa palustris (Linnaeus) Besser subsp. *palustris* var. *palustris*	marsh yellow cress	1	X	X		X
	Rorippa palustris (Linnaeus) Besser subsp. *hispida* (N.A. Desvaux) Jonsell var. *elongata* Stuckey	hispid marsh yellow cress		X	X		X
	Sisymbrium altissimum Linnaeus	tall tumble mustard	1	X	X		X
	Smelowskia calycina (Stephan) C.A. Meyer in Ledebour var. *americana* (Regel & Herder) Drury & Rollins	American alpine smelowskia			X		X
	Thlaspi arvense Linnaeus	field penny cress	1	X	X	X	X
Cactaceae (Cactus)	*Opuntia fragilis* (Nuttall) Haworth	brittle prickly-pear cactus	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Callitrichaceae (Water Starwort)	*Callitriche palustris* Linnaeus	spiny water starwort	1		X		X
	Callitriche stagnalis Scopoli	pond water starwort	1		X		
Campanulaceae (Harebell)	*Campanula lasiocarpa* Chamisso subsp. *lasiocarpa*	mountain harebell	2		X	X	
	Campanula rotundifolia Linnaeus	common harebell	3		X	X	
	Campanula scouleri W.J. Hooker ex A.L.P.P. de Candolle	Scouler's harebell	2		X	X	
	Heterocodon rariflorum Nuttall	heterocodon	1		X		
Caprifoliaceae (Honeysuckle)	*Linnaea borealis* Linnaeus subsp. *longiflora* (Torrey) Hulten	northern twinflower	5		X	X	
	Lonicera caerulea Linnaeus var. *cauriana* (Fernald) Boivin	bluefly honeysuckle	1		X	X	
	Lonicera ciliosa (Pursh) A.P. de Candolle	western trumpet honeysuckle	3		X	X	
	Lonicera dioica Linnaeus var. *glaucescens* (Rydberg) Butters in Clements Rosendahl & Butters	glaucous-leaved honeysuckle	1		X		X
	Lonicera hispidula (Lindley) D. Douglas ex Torrey & Gray	hairy honeysuckle	1		X	X	
	Lonicera involucrata (J. Richardson) Banks ex K.P.J. Sprengel	twinberry honeysuckle	4		X	X	X
	Lonicera utahensis S. Watson	Utah honeysuckle	3		X	X	
	Sambucus cerulea Rafinesque	blue elder	1		X	X	
	Sambucus racemosa Linnaeus subsp. *pubens* A. Michaux	coastal American red elder	4		X	X	X
	Symphoricarpos albus (Linnaeus) S.F. blake	common snowberry	4		X		X
	Symphoricarpos occidentalis W.J. Hooker	western snowberry	2		X	X	X
	Viburnum edule (A. Michaux) Rafinesque	high bush cranberry	5		X	X	X
Caryophyllaceae (Pink)	*Arenaria capillaris* Poiret in Lamarck subsp. *americana* Maguire	thread-leaved sandwort	5	X	X	X	X
	Arenaria serpyllifolia Linnaeus	thyme-leaved sandwort	2	X	X	X	X
	Cerastium arvense Linnaeus	field chickweed	4	X	X	X	
	Cerastium beeringianum Chamisso & Schlechtendal	Bering chickweed	2		X	X	
	Cerastium glomeratum Thuillier	sticky chickweed	2	X	X	X	
	Dianthus deltoides Linnaeus	maiden pink	1	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Caryophyllaceae (cont.)	*Lychnis coronaria* (Linnaeus) Desrousseau in Lamarck	rose campion	3	X	X	X	
	Minuartia rossii (R. Brown) Graebner in Ascherson & Graebner	Ross' sandwort	1		X	X	
	Moehringia lateriflora (Linnaeus) Fenzl	blunt-leaved sandwort	2		X	X	
	Moehringia macrophylla (W.J. Hooker) Fenzl	big-leaved sandwort	4		X	X	
	Silene acaulis (Linnaeus) N.J. Jacquin subsp. *acaulis*	moss campion	4	X	X	X	
	Silene antirrhina Linnaeus	sleepy catchfly	1	X	X	X	
	Silene menziesii W.J. Hooker var. *menziesii*	Menzies' campion	3		X	X	
	Silene menziesii W.J. Hooker var. *viscosa* (Greene) Hitchcock & Maguire	Menzies' campion	2		X	X	X
	Silene parryi (S. Watson) Hitchcock & Maguire	Parry's campion	4	X	X	X	X
	Spergula arvensis Linnaeus	common corn spurrey	2	X	X	X	
	Spergularia canadensis (Persoon) G. Don	Canadian sand spurrey	1		X	X	X
	Spergularia marina (Linnaeus) Grisebach	salt marsh sand spurrey	2	X	X	X	X
	Spergularia rubra (Linnaeus) Presl & Presl	red sand spurrey	1		X	X	
	Stellaria calycantha (Ledebour) Bongard var. *calycantha*	northern starwort	2	X	X	X	X
	Stellaria crispa Chamisso & Schlechtendal	crisp starwort	3	X	X	X	X
	Stellaria graminea Linnaeus	grass-leaved starwort	2	X	X	X	
	Stellaria longifolia Muhlenberg ex Willdenow	long-leaved starwort	2		X	X	
	Stellaria longipes Goldie var. *laeta* (J. Richardson) S. Watson in A. Gray	long-stalked starwort	1		X	X	
	Stellaria longipes Goldie var. *longipes*	long-stalked starwort	3		X	X	
	Stellaria media (Linnaeus) Cyrillo	common starwort	1	X	X	X	
Celastraceae (Stafftree)	*Paxistima myrsinites* (Pursh) Rafinesque	Oregon boxwood	4		X	X	
Ceratophyllaceae (Hornwort)	*Ceratophyllum demersum* Linnaeus	common hornwort	1		X		X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages			
				V	FL	FR	
Chenopodiaceae (Goosefoot)	*Chenopodium album* Linnaeus	lamb's-quarters	3	X	X	X	
	Chenopodium capitatum (Linnaeus) Ascherson	strawberry-blite goosefoot	1		X	X	X
	Salicornia europaea Linnaeus subsp. *rubra* (A. Nelson) Breitung	red European glasswort	2		X		
	Suaeda depressa (Pursh) S. Watson	Pursh's sea-blite	2		X	X	
Clusiaceae (St. John's-wort)	*Hypericum anagalloides* Chamisso & Schlechtendal	bog St. John's-wort	3	X	X	X	X
	Hypericum perforatum Linnaeus	common St. John's-wort	2	X	X	X	X
Convolvulaceae (Morning-glory)	*Convolvulus arvensis* Linnaeus	field bindweed	1		X	X	
	Grammica salina (Engelmann) Taylor & MacBryde	saltmarsh dodder	2		X	X	
Cornaceae (Dogwood)	*Cornus canadensis* Linnaeus	Canadian bunchberry	3		X	X	X
	Cornus nuttallii Audubon ex Torrey & Gray	western flowering dogwood	1		X	X	
	Cornus sericea Linnaeus	red-osier dogwood	1		X	X	
	Cornus sericea Linnaeus subsp. *occidentalis* (Torrey & Gray) Fosberg	western red-osier dogwood	5		X	X	X
Crassulaceae (Stonecrop)	*Sedum divergens* S. Watson	spreading stonecrop	2		X	X	
	Sedum integrifolium (Rafinesque) A. Nelson in Coulter & Nelson subsp. *integrifolium*	roseroot	3		X	X	
	Sedum lanceolatum Torrey var. *lanceolatum*	lance-leaved stonecrop	4	X	X		
	Sedum oreganum Nuttall in Torrey & Gray	Oregon stonecrop	1	X	X		X
	Sedum stenopetalum Pursh subsp. *stenopetalum*	narrow-petaled stonecrop	3			X	X
Cupressaceae (Cypress)	*Chamaecyparis nootkatensis* (D. Don) Spach	yellow cedar	2		X		X
	Juniperus communis Linnaeus	juniper	3		X		X
	Juniperus horizontalis Moench	creeping juniper					
	Juniperus scopulorum Sargent	Rocky Mountain juniper	2		X		
	Thuja plicata Donn ex D. Don in Lambert	western red cedar	2		X		X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Cyperaceae (Sedge)	*Carex aenea* Fernald		1	X	X	X	X
	Carex albonigra Mackenzie in Rydberg	black-and-white scaled sedge	2	X	X	X	
	Carex aquatilis Wahlenberg	water sedge	6	X	X	X	
	Carex atherodes K.P.J. Sprengel	awned sedge	3		X	X	X
	Carex athrostachya Olney	slender-beaked sedge	2	X	X	X	
	Carex atratiformis N.L. Britton subsp. *raymondii* (Calder) A.E. Porsild	black sedge	1		X	X	
	Carex atrosquama Mackenzie	black-scaled sedge	1	X	X	X	
	Carex aurea Nuttall	golden sedge	3	X	X	X	X
	Carex bipartita Bellardi ex Allioni	two-parted sedge	2	X	X	X	
	Carex bolanderi Olney	Bolander's sedge	1		X	X	
	Carex brunnescens (Persoon) Poiret in Lamarck	brownish sedge	2	X	X	X	X
	Carex canescens Linnaeus	hoary sedge	4	X	X	X	
	Carex capillaris Linnaeus subsp. *chlorostachys* (Steven) Love, Love & Raymond	hairlike sedge	1	X	X	X	X
	Carex capitata Linnaeus	capitate sedge	2	X	X	X	
	Carex cephalantha (L.H. Bailey) E.P Bicknell	large stellate sedge	2	X	X	X	
	Carex chordorrhiza Ehrhart in Linnaeus fil.	cordroot sedge	2	X	X	X	
	Carex circinata C.A. Meyer	coiled sedge	1		X	X	
	Carex concinna R. Brown in J. Richardson	low northern sedge	3	X	X	X	
	Carex concinnoides Mackenzie	northwestern sedge	4	X	X	X	
	Carex deweyana Schweinitz	Dewey's sedge	5	X	X	X	
	Carex diandra Schrank	lesser panicled sedge	5	X	X	X	
	Carex dioica Linnaeus subsp. *gynocrates* (Wormskiold) Hulten	yellow bog sedge	2	X	X	X	
	Carex disperma C. Dewey	soft-leaved sedge	3	X	X	X	
	Carex eburnea F. Boott in W.J. Hooker	bristle-leaved sedge	3	X	X	X	
	Carex glacialis Mackenzie	glacier sedge	1		X		X
	Carex hendersonii L.H. Bailey	Henderson's sedge	1		X	X	
	Carex hoodii F. Boott in W.J. Hooker	Hood's sedge	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Cyperaceae (cont.)	*Carex interior* L.H. Bailey	inland sedge	2	X	X	X	
	Carex laeviculmis Meinshausen	smooth-stemmed sedge	3	X	X	X	
	Carex lanuginosa A. Michaux	woolly sedge	1	X	X	X	
	Carex lasiocarpa Ehrhart subsp. *americana* (Fernald) Love & Bernard	woolly-fruited sedge	1	X	X	X	
	Carex lenticularis A. Michaux		2	X	X	X	
	Carex leptalea Wahlenberg	bristle-stalked sedge	3	X	X	X	
	Carex limosa Linnaeus	shore sedge	3	X	X	X	
	Carex livida (Wahlenberg) Willdenow	pale sedge	1	X	X	X	
	Carex loliacea Linnaeus	ryegrass sedge	1	X	X	X	
	Carex macloviana D'Urville subsp. *haydeniana* (Olney) Taylor & MacBryde	thick-headed sedge	2	X	X	X	
	Carex macloviana D'Urville subsp. *pachystachya* (Chamisso ex Steudel) Hulten	thick-headed sedge	2	X	X	X	
	Carex macrochaeta C.A. Meyer	large-awned sedge	5	X	X	X	
	Carex media R. Brown in J. Richardson subsp. *media*	Scandinavian sedge	2	X	X	X	
	Carex mertensii Prescott in Bongard subsp. *mertensii*	Merten's sedge	4	X	X	X	
	Carex microchaeta H.T. Holm subsp. *microchaeta*	small-awned sedge	2		X		X
	Carex nigricans C.A. Meyer	black alpine sedge	3	X	X	X	
	Carex obnupta L.H. Bailey	slough sedge	3	X	X	X	
	Carex oederi Retzius subsp. *viridula* (A. Michaux) Hulten	green sedge	1	X	X	X	
	Carex pauciflora Lightfoot	few-flowered sedge	2	X	X	X	X
	Carex paupercula A. Michaux	poor sedge	2	X	X	X	
	Carex pensylvanica Lamarck	long-stoloned sedge	1	X	X	X	
	Carex phaeocephala Piper	dunhead sedge	5	X	X	X	
	Carex phyllomanica W. Boott in S. Watson	coastal stellate sedge	1	X	X	X	
	Carex pluriflora Hulten	many-flowered sedge	2	X	X	X	
	Carex podocarpa R. Brown in J. Richardson	short-stalked sedge	4	X	X	X	
	Carex praticola Rydberg	meadow sedge	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Cyperaceae (cont.)	*Carex rossii* F. Boott in W.J. Hooker	Ross' sedge	4	X	X	X	
	Carex rostrata J. Stokes in Withering	beaked sedge	5	X	X	X	
	Carex sartwellii C. Dewey	Sartwell's sedge	2		X		X
	Carex scirpoidea A. Michaux	northern single-spiked sedge	1	X	X	X	
	Carex sitchensis Prescott in Bongard	Sitka sedge	5	X	X	X	
	Carex spectabilis C. Dewey	showy sedge	2	X	X	X	
	Carex stylosa C.A. Meyer	long-styled sedge	1	X	X	X	
	Carex sychnocephala Carey	many-headed sedge	2	X	X	X	
	Carex tenuiflora Wahlenberg	sparse-leaved sedge	1	X	X	X	
	Carex trisperma C. Dewey	three-seeded sedge	2	X	X	X	
	Carex vaginata Tausch	sheathed sedge	5	X	X	X	
	Carex vesicaria Linnaeus	inflated sedge	1		X	X	
	Carex xerantica L.H. Bailey	dryland sedge	1	X	X	X	
	Eleocharis palustris (Linnaeus) Roemer & Schultes	creeping spike-rush	4	X	X	X	
	Eleocharis parvula (Roemer & Schultes) Link ex Bluff et al. var. *parvula*	dwarf spike-rush	2	X	X		X
	Eleocharis quinqueflora (F.X. Hartmann) O. Schwarz	few-flowered spike-rush	2	X	X	X	X
	Eriophorum angustifolium Honckeny	narrow-leaved cotton-grass	5	X	X	X	X
	Eriophorum brachyantherum Trautvetter & Meyer	short-anthered cotton-grass	2	X	X		X
	Eriophorum chamissonis C.A. Meyer in Ledebour	Chamisso's cotton-grass	2	X	X		X
	Eriophorum gracile W.D.J. Koch in Roth	slender cotton-grass	2	X	X		X
	Eriophorum viridicarinatum (Engelmann) Fernald	green-keeled cotton-grass	4	X	X	X	X
	Kobresia myosuroides (Villars) Fiori & Paoletti	Bellard's kobresia	3	X	X	X	
	Kobresia simpliciuscula (Wahlenberg) Mackenzie	simple kobresia	2	X	X	X	
	Rhynchospora alba (Linnaeus) M.H. Vahl	white-topped beak-rush	3	X	X	X	
	Scirpus lacustris Linnaeus subsp. *glaucus* (H.G.L. Reichenbach) C. Hartman	great viscid bulrush	1	X	X		X
	Scirpus lacustris Linnaeus subsp. *validus* (M.H. Vahl) Koyama var. *validus*	American great bulrush, tule	2	X	X	X	
	Scirpus microcarpus K.B. Presl	small-flowered bulrush	4		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Cyperaceae (cont.)	*Trichophorum cespitosum* (Linnaeus) C.J. Hartman subsp. *cespitosum*	tufted deer-grass	7	X	X	X	
Dennstaedtiaceae (Hay-scented Fern)	*Pteridium aquilinum* (Linnaeus) Kuhn in Decken	bracken	2		X		
Droseraceae (Sundew)	*Drosera anglica* Hudson	great sundew	2	X	X	X	X
	Drosera rotundifolia Linnaeus	round-leaved sundew	3		X	X	X
Elaeagnaceae (Oleaster)	*Elaeagnus commutata* Bernhardi ex Rydberg	silverberry, wolfwillow	3		X	X	
	Shepherdia argentea (Pursh) Nuttall	thorny buffaloberry	1		X		
	Shepherdia canadensis (Linnaeus) Nuttall	soopolallie	5		X	X	X
Empetraceae (Crowberry)	*Empetrum nigrum* Linnaeus subsp. *hermaphroditum* (Hagerup) Bocher	black crowberry	3		X		X
Equisetaceae (Horsetail)	*Equisetum arvense* Linnaeus	common horsetail	4	X	X		X
	Equisetum fluviatile Linnaeus	swamp horsetail	2		X		
	Equisetum hyemale Linnaeus subsp. *affine* (Engelmann) Calder & Taylor	scouring-rush	1	X	X		X
	Equisetum laevigatum A.C.H. Braun	smooth scouring-rush	4	X	X		X
	Equisetum palustre Linnaeus	marsh horsetail	4	X	X		X
	Equisetum pratense Ehrhart	meadow horsetail	1		X		
	Equisetum scirpoides A. Michaux	dwarf scouring-rush	3	X	X		
	Equisetum sylvaticum Linnaeus	wood horsetail	3		X		X
	Equisetum telmateia Ehrhart var. *braunii* (Milde) Milde	horsetail	2		X		X
	Equisetum variegatum Schleicher ex Weber & Mohr	northern scouring-rush	2	X	X		
Ericaceae (Heath)	*Andromeda polifolia* Linnaeus subsp. *polifolia*	bog rosemary	2		X	X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Ericaceae (cont.)	*Arctostaphylos columbiana* Piper in Piper & Beattie	bristly manzanita	2		X	X	
	Arctostaphylos rubra (Rehder & Wilson) Fernald	red manzanita	1		X		
	Arctostaphylos uva-ursi (Linnaeus) K.P.J. Sprengel	kinnikinnick	2		X	X	X
	Cassiope mertensiana (Bongard) G. Don var. *mertensiana*	Merten's cassiope	2		X	X	
	Cassiope stelleriana (Pallas) A.P. de Candolle	Steller's cassiope	2		X	X	X
	Cassiope tetragona (Linnaeus) D. Don	four-angled cassiope	2		X		X
	Cladothamnus pyroliflorus Bongard	copperbush	2		X	X	X
	Gaultheria hispidula (Linnaeus) Muhlenberg	creeping-snowberry	2		X		
	Gaultheria humifusa (R.C. Graham) Rydberg	alpine-wintergreen	1	X	X		
	Gaultheria ovatifolia A. Gray	Oregon-wintergreen	3		X	X	X
	Gaultheria shallon Pursh	salal	1			X	X
	Kalmia microphylla (W.J. Hooker) A.A. Heller	western swamp kalmia	2		X	X	
	Kalmia microphylla (W.J. Hooker) A.A. Heller subsp. *microphylla*	western swamp kalmia	1		X	X	
	Ledum glandulosum Nuttall var. *glandulosum*	glandular-leaved Labrador tea	2		X	X	
	Ledum groenlandicum Oeder	common Labrador tea	2		X	X	X
	Ledum palustre Linnaeus subsp. *decumbens* (W. Aiton) Hulten	northern Labrador tea	2		X		X
	Loiseleuria procumbens (Linnaeus) N.A. Desvaux	alpine-azalea	1		X		X
	Menziesia ferruginea J.E. Smith	Pacific menziesia	3		X	X	X
	Phyllodoce empetriformis (J.E. Smith) D. Don	red mountain-heather	2		X	X	X
	Phyllodoce glanduliflora (W.J. Hooker) Coville	cream mountain-heather	2		X	X	
	Phyllodoce X intermedia (W.J. Hooker) Camp	hybrid mountain-heather	1		X	X	
	Rhododendron albiflorum W.J. Hooker	white-flowered rhododendron	3		X	X	
	Vaccinium alaskaense T.J. Howell	Alaskan blueberry	2		X		X
	Vaccinium caespitosum A. Michaux	blueberry	2		X	X	X
	Vaccinium deliciosum Piper	Cascade blueberry	1		X	X	
	Vaccinium membranaceum D. Douglas ex W.J. Hooker	black blueberry	2		X	X	
	Vaccinium myrtilloides A. Michaux	velvet-leaved blueberry	3		X	X	
	Vaccinium ovalifolium J.E. Smith in Rees	oval-leaved blueberry	2		X		X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Ericaceae (cont.)	*Vaccinium ovatum* Pursh	evergreen huckleberry	3		X	X	
	Vaccinium oxycoccus Linnaeus	bog cranberry	3		X	X	
	Vaccinium parvifolium J.E. Smith in Rees	red huckleberry	2			X	X
	Vaccinium scoparium Leiberg	grouseberry	3			X	X
	Vaccinium uliginosum Linnaeus	bog blueberry	4			X	X
	Vaccinium vitis-idaea Linnaeus subsp. *minus* (Loddiges) Hulten	mountain cranberry	5			X	X
Fabaceae (Pea)	*Astragalus alpinus* Linnaeus	milk-vetch	2			X	X
	Astragalus americanus (W.J. Hooker) M.E. Jones	American milk-vetch	1			X	X
	Astragalus bourgovii A. Gray	Bourgeau's milk-vetch	1			X	X
	Astragalus filipes Torrey & Gray	basalt milk-vetch	1			X	X
	Astragalus miser D. Douglas ex W.J. Hooker	milk-vetch	2			X	X
	Astragalus miser D. Douglas ex W.J. Hooker var. *miser*	timber milk-vetch	1			X	X
	Astragalus purshii D. Douglas ex W.J. Hooker var. *purshii*	Pursh's milk-vetch	1		X	X	X
	Astragalus robbinsii (Oakes) A. Gray	Robbin's milk-vetch	1		X	X	X
	Hedysarum alpinum Linnaeus subsp. *americanum* (A. Michaux ex Pursh) B.A. Fedtschenko	alpine hedysarum	2		X	X	X
	Hedysarum boreale Nuttall	northern hedysarum	1		X	X	X
	Hedysarum sulphurescens Rydberg	sulphur hedysarum	2			X	X
	Lathyrus littoralis (Nuttall) Endlicher in Walpers	gray beach peavine	1			X	X
	Lathyrus nevadensis S. Watson	Nevada peavine	2			X	X
	Lathyrus nevadensis S. Watson subsp. *lanceolatus* (T.J. Howell) C.L. Hitchcock var. *pilosellus* (M.E. Peck) C.L. Hitchcock in Hitchcock et al.	purple Nevada peavine	1			X	X
	Lathyrus ochroleucus W.J. Hooker	cream-coloured peavine	2			X	X
	Lotus denticulatus (E. Drew) Greene	meadow bird's-foot trefoil	1			X	X
	Lotus micranthus Bentham	small-flowered bird's-foot trefoil	2			X	X
	Lupinus arcticus S. Watson	arctic lupine	3			X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Fabaceae (cont.)	*Lupinus burkei* S. Watson	Burke's lupine	1		X	X	
	Lupinus lepidus D. Douglas ex Lindley	prairie lupine	1	X	X	X	
	Lupinus nootkatensis Donn ex Sims	Nootka lupine	2		X	X	
	Lupinus sericeus Pursh	silky lupine	2	X	X	X	
	Lupinus wyethii S. Watson	Wyeth's lupine	1	X	X	X	
	Medicago sativa Linnaeus	alfalfa	1		X	X	
	Onobrychis viciifolia Scopoli	common sainfoin	1			X	X
	Oxytropis borealis A.P. de Candolle	northern locoweed	1			X	X
	Oxytropis campestris (Linnaeus) A.P. de Candolle	field locoweed	3		X	X	X
	Oxytropis campestris (Linnaeus) A.P. de Candolle var. *gracilis* (A. Nelson) Barneby	field locoweed	1			X	X
	Oxytropis nigrescens (Pallas) F.E.L. Fischer ex A.P. de Candolle	blackish locoweed	2		X	X	X
	Oxytropis podocarpa A. Gray	stalked-pod locoweed	2		X	X	X
	Oxytropis scammaniana Hulten	Scamman's locoweed	1		X	X	X
	Oxytropis sericea Nuttall in Torrey & Gray	locoweed	1			X	X
	Oxytropis splendens D. Douglas ex W.J. Hooker	showy locoweed	3		X	X	X
	Psoralea physodes D. Douglas ex W.J. Hooker	California-tea	1			X	X
	Trifolium aureum Pollich	yellow clover	1		X	X	X
	Trifolium dubium Sibthorp	small hop clover	1		X	X	X
	Trifolium microcephalum Pursh	small-headed clover	1	X	X	X	
	Trifolium oliganthum Steudel	few-flowered clover	1		X	X	X
	Trifolium pratense Linnaeus	red clover	1			X	X
	Trifolium repens Linnaeus	white clover	1		X	X	X
	Trifolium variegatum Nuttall	white-tipped clover	1		X	X	X
	Vicia americana Muhlenberg	American vetch	4			X	X X
	Vicia gigantea W.J. Hooker	giant vetch	1			X	X
	Vicia villosa Roth	shaggy vetch	1			X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Fumariaceae (Fumitory)	*Corydalis aurea* Willdenow subsp. *aurea*	golden corydalis	3		X	X	
	Corydalis pauciflora (Stephan) Persoon	few-flowered corydalis	2		X	X	
	Corydalis sempervirens (Linnaeus) Persoon	pink corydalis	4	X	X	X	X
	Dicentra formosa (Haworth) Walpers subsp. *formosa*	Pacific bleedingheart	2		X	X	
Gentianaceae (Gentian)	*Gentiana glauca* Pallas	glaucous gentian, pale gentian	1	X	X	X	
	Swertia perennis Linnaeus	alpine bog swertia	1	X	X	X	
Geraniaceae (Geranium)	*Erodium cicutarium* (Linnaeus) L'Heritier in W. Aiton subsp. *cicutarium*	common stork's-bill	3	X	X	X	X
	Geranium bicknellii N.L. Britton	Bicknell's crane's-bill	2		X	X	X
	Geranium erianthum A.P. de Candolle	northern crane's-bill	1		X	X	
	Geranium richardsonii Fischer & Trautvetter	Richardson's crane's-bill	4	X	X	X	X
	Geranium robertianum Linnaeus	Herb-Robert crane's-bill	3		X	X	X
Grossulariaceae (Currant, Gooseberry)	*Ribes bracteosum* D. Douglas ex W.J. Hooker	stink currant	1		X	X	X
	Ribes cereum D. Douglas var. *cereum*	squaw currant	1		X	X	
	Ribes divaricatum D. Douglas	coastal black gooseberry	1		X		
	Ribes howellii Greene	maple-leaved currant	1		X		X
	Ribes hudsonianum J. Richardson in Franklin var. *hudsonianum*	northern black currant	3		X	X	
	Ribes inerme Rydberg	white-stemmed gooseberry	1		X		
	Ribes irriguum D. Douglas	Idaho black gooseberry	1		X		X
	Ribes lacustre (Persoon) Poiret in Lamarck	black swamp gooseberry	5	X	X	X	
	Ribes laxiflorum Pursh	trailing black currant	4		X	X	X
	Ribes lobbii A. Gray	gummy gooseberry	3		X	X	
	Ribes oxyacanthoides Linnaeus	northern smooth gooseberry	4		X	X	
	Ribes sanguineum Pursh var. *sanguineum*	red-flowering currant	4		X	X	X
	Ribes triste Pallas	red swamp currant	2		X	X	X
	Ribes viscosissimum Pursh var. *viscosissimum*	sticky currant	4		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Haloragaceae (Water-milfoil)	*Myriophyllum spicatum* Linnaeus subsp. *exalbescens* (Fernald) Hulten	northern spiked water-milfoil	2		X		
Hippuridaceae (Mare's-tail)	*Hippuris vulgaris* Linnaeus	common mare's-tail	4		X		
Hydrangeaceae (Hydrangea)	*Philadephus lewisii* Pursh	Lewis' mock-orange	2		X	X	
Hydrocharitaceae (Frog's-bit)	*Elodea sp.* L.C.M. Richard in A. Michaux	waterweed	1	X	X	X	
Hydrophyllaceae (Waterleaf)	*Hydrophyllum capitatum* D. Douglas ex Bentham var. *capitatum*	ballhead waterleaf	2		X	X	
	Nemophila parviflora D. Douglas ex Bentham var. *parviflora*	small-flowered nemophila	1		X	X	
	Phacelia hastata D. Douglas ex Lehmann subsp. *hastata*	silverleaf phacelia	4	X	X	X	
	Phacelia linearis (Pursh) Holzinger	thread-leaved phacelia	4	X	X	X	
	Phacelia sericea (R.C. Graham) A. Gray subsp. *sericea*	silky phacelia	4		X	X	
	Romanzoffia sitchensis Bongard	Sitka romanzoffia	2	X	X	X	
Iridaceae (Iris)	*Sisyrinchium californicum* (Ker-Gawler) Dryander in W. Aiton	golden-eyed-grass	1	X	X	X	
Juncaceae (Rush)	*Juncus acuminatus* A. Michaux	tapered rush	1	X	X		X
	Juncus alpinoarticulatus Chaix in Villars	alpine rush	1	X	X	X	
	Juncus arcticus Willdenow	arctic rush	4	X	X	X	
	Juncus biglumis Linnaeus	two-flowered rush	1	X	X		X
	Juncus bufonius Linnaeus	toad rush	1	X	X	X	
	Juncus castaneus J.E. Smith subsp. *castaneus*	chestnut rush	1	X	X		X
	Juncus drummondii E.H.F. Meyer in Ledebour	Drummond's rush	4	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Juncaceae (cont.)	*Juncus effusus* Linnaeus var. *gracilis* W.J. Hooker	slender common rush	1		X	X	
	Juncus effusus Linnaeus var. *pacificus* Fernald & Wiegand	Pacific common rush	2	X	X	X	
	Juncus effusus Linnaeus var. *subglomeratus* Lamarck & de Candolle	soft rush	4	X	X	X	
	Juncus ensifolius Wikstrom var. *ensifolius*	sword-leaved rush	5	X	X	X	
	Juncus filiformis Linnaeus	thread rush	2		X	X	
	Juncus mertensianus Bongard subsp. *gracilis* (Engelmann) F.J. Hermann	Mertens' rush	1	X	X	X	
	Juncus parryi Engelmann	Parry's rush	3	X	X	X	
	Juncus regelii Buchenau	Regel's rush	1	X	X		X
	Luzula arctica M.N. Blytt subsp. *latifolia* (Kjellman) A.E. Porsild	arctic wood-rush	1	X	X	X	
	Luzula arcuata (Wahlenberg) Swartz subsp. *unalaschkensis* (Buchenau) Hulten	curved alpine wood-rush	3	X	X	X	
	Luzula confusa Lindeberg	northern wood-rush	3	X	X	X	X
	Luzula multiflora (Retzius) Lejeune subsp. *comosa* (E.H.F. Meyer) Hulten	many-flowered wood-rush	1		X		X
	Luzula multiflora (Retzius) Lejeune subsp. *multiflora* var. *frigida* (Buchenau) Samuelsson in Hulten	many-flowered wood-rush	4	X	X	X	X
	Luzula multiflora (Retzius) Lejeune subsp. *multiflora* var. *multiflora*	many-flowered wood-rush	2	X	X	X	
	Luzula parviflora (Ehrhart) N.A. Desvaux	small-flowered wood-rush	1		X		X
	Luzula spicata (Linnaeus) A.P. de Candolle in Lamarck & de Candolle	spiked wood-rush	6	X	X	X	
	Luzula wahlenbergii Ruprecht	Wahlenberg's wood-rush	1	X	X		X
Juncaginaceae (Arrow-grass)	*Triglochin concinnum* Davy var. *concinnum*	graceful arrow-grass	1		X		X
	Triglochin maritimum Linnaeus	sea-side arrow-grass	3		X	X	X
Lamiaceae (Mint)	*Agastache urticifolia* (Bentham) C.E.O. Kuntze var. *urticifolia*	nettle-leaved giant-hyssop	1		X	X	
	Galeopsis tetrahit Linnaeus	common hemp-nettle	2		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Lamiaceae (cont.)	*Lycopus americanus* Muhlenberg ex Barton	cut-leaved water horehound	2	X	X	X	
	Lycopus uniflorus A. Michaux	northern water horehound	2	X	X	X	
	Mentha piperita Linnaeus*	peppermint	1		X	X	
	Mentha arvensis Linnaeus	mint	2	X	X	X	
	Monarda menthifolia R.C. Graham	mint-leaved bergamot	3		X	X	
	Prunella vulgaris Linnaeus	common self-heal	3	X	X	X	
	Satureja douglasii (Bentham) Briquet in Engler & Prantl	yerba buena	3		X		X
	Scutellaria galericulata Linnaeus	marsh skullcap	5	X	X	X	
	Stachus cooleyae A.A. Heller	Cooley's hedge-nettle	3		X	X	
	Stachus palustris Linnaeus	hedge-nettle	1		X		
Lentibulariaceae (Bladderwort)	*Pinguicula vulgaris* Linnaeus	common butterwort	3		X	X	
	Utricularia vulgaris Linnaeus subsp. *macrorhiza* (Le Conte) R.T. Clausen	greater bladderwort	2		X	X	
Liliaceae (Lily)	*Allium acuminatum* W.J. Hooker	Hooker's onion	1			X	
	Allium cernuum Roth in J.J. Roemer	nodding onion	5	X	X	X	X
	Allium schoenoprasum Linnaeus	wild chive	2	X	X	X	
	Asparagus officinalis Linnaeus	garden asparagus	1		X	X	
	Calochortus apiculatus J.G. Baker	three-spot mariposa lily	3	X	X	X	
	Calochortus macrocarpus D. Douglas	sagebrush mariposa lily	1		X	X	
	Camassia quamash (Pursh) Greene	common camas	2		X	X	X
	Clintonia uniflora (J.A. Schultes) Kunth	blue-bead clintonia	6	X	X	X	
	Disporum trachycarpum (S. Watson) Bentham & Hooker	rough-fruited fairybells	1		X		
	Erythronium grandiflorum Pursh	glacier lily	3	X	X	X	
	Erythronium oregonum Applegate	white fawn lily	2		X	X	X
	Fritillaria camschatcensis (Linnaeus) Ker-Gawler	fritillary	4	X	X	X	
	Fritillaria lanceolata Pursh	chocolate lily	2		X	X	

* Hitchcock et al. (1964 - 1969).

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Liliaceae (cont.)	*Fritillaria pudica* (Pursh) K.P.J. Sprengel	yellowbell fritillary	3	X	X	X	X
	Lilium columbianum Hanson ex J.G. Baker	Columbia lily	3		X	X	
	Lilium philadelphicum Linnaeus var. *andinum* (Nuttall) Ker-Gawler	wood lily	2	X	X	X	
	Lloydia serotina (Linnaeus) H.G.L. Reichenbach	Alp lily	1	X	X	X	
	Maianthemum canadense Desfontaines var. *interius* Fernald	Canadian mayflower	4	X	X	X	
	Maianthemum dilatatum (A. Wood) Nelson & MacBryde	two-leaved false Solomon's-seal	4	X	X	X	X
	Smilacina racemosa (Linnaeus) Desfontaines	false Solomon's-seal	3		X	X	
	Smilacina stellata (Linnaeus) Desfontaines	star-flowered false Solomon's-seal	4	X	X	X	X
	Smilacina trifolia (Linnaeus) Desfontaines	three-leaved false Solomon's-seal	3		X	X	
	Stenanthium occidentale A. Gray	western mountainbells	3	X	X	X	
	Streptopus amplexifolius (Linnaeus) A.P. de Candolle in Lamarck & de Candolle	cucumberroot twistedstalk	1		X		
	Streptopus amplexifolius (Linnaeus) A.P. de Candolle in Lamarck & de Candolle var. *chalazatus* Fassett	cucumberroot twistedstalk	5	X	X	X	X
	Streptopus roseus A. Michaux	twistedstalk	4		X	X	X
	Streptopus streptopoides (Ledebour) Frye & Rigg var. *brevipes* (J.G. Baker) Fassett	small twistedstalk	1		X		X
	Tofieldia glutinosa (A. Michaux) Persoon	sticky false asphodel	6	X	X	X	X
	Trillium ovatum Pursh	western white trillium	1	X	X	X	
	Triteleia grandiflora Lindley	large-flowered triteleia	3	X	X	X	
	Triteleia hyacinthina (Lindley) Greene var. *hyacinthina*	white triteleia, fool's-onion	2	X	X	X	
	Veratrum viride W. Aiton subsp. *eschscholtzii* (A. Gray) Love & Love	green false hellebore	4		X	X	X
	Xerophyllum tenax (Pursh) Nuttall	bear-grass	1	X	X	X	
	Zigadenus elegans Pursh subsp. *elegans*	elegant death-camas	3	X	X	X	
	Zigadenus venenosus S. Watson var. *gramineus* (Rydberg) Walsh ex M.E. Peck	grass-leaved death-camas	4	X	X	X	
	Zigadenus venenosus S. Watson var. *venenosus*	death-camas	1	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Linaceae (Flax)	*Linum lewisii* Pursh subsp. *lewisii*	western blue flax	3	X	X	X	X
Lycopodiaceae (Club-moss)	*Huperzia selago* (Linnaeus) Bernhardi ex Schrank & Martius	fir club-moss	3	X	X		
	Huperzia selago (Linnaeus) Bernhardi ex Schrank & Martius var. *chinensis* (Christ) Taylor & MacBryde	fir club-moss	1		X		
	Huperzia selago (Linnaeus) Bernhardi ex Schrank & Martius var. *selago*	fir club-moss	1		X		
	Lycopodiella inundata (Linnaeus) Holub	bog club-moss	2		X		
	Lycopodium alpinum Linnaeus	alpine club-moss	2		X		X
	Lycopodium annotinum Linnaeus	stiff club-moss	4		X		X
	Lycopodium clavatum Linnaeus	running club-moss	2		X		X
	Lycopodium complanatum Linnaeus	ground-cedar	3		X		X
	Lycopodium obscurum Linnaeus	ground-pine	3		X		X
	Lycopodium sitchense Ruprecht	Alaska club-moss	2		X		X
Malvaceae (Mallow)	*Malva neglecta* Wallroth	dwarf mallow	3	X	X	X	X
Menyanthaceae (Buckbean)	*Menyanthes trifoliata* Linnaeus	buckbean	1	X	X		X
Monotropaceae (Indian-Pipe)	*Allotropa virgata* Torrey & Gray ex A. Gray	candystick	1		X		X
	Hemitomes congestum A. Gray	gnome-plant	1		X	X	
	Hypopitys monotropa Crantz	fringed pinesap	4		X	X	X
	Monotropa uniflora Linnaeus	Indian-pipe	1		X	X	
	Pterospora andromedea Nuttall	pinedrops	1		X		X
Myricaceae (Bayberry)	*Myrica californica* Chamisso & Schlechtendal	California bayberry	1		X		X
	Myrica gale Linnaeus	sweet gale	3		X		X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Onagraceae	*Circaea alpina* Linnaeus	alpine enchanter's-nightshade	2	X	X	X	
(Evening-primrose)	*Clarkia pulchella* Pursh	pinkfairies	2	X	X	X	
	Epilobium angustifolium Linnaeus	fireweed	1		X		
	Epilobium ciliatum Rafinesque	purple-leaved willowherb	2	X	X	X	
	Epilobium glaberrimum Barbey in Brewer & Watson	smooth willowherb	1	X	X	X	
	Epilobium glandulosum Lehmann	sticky willowherb	1	X	X	X	
	Epilobium hornemannii H.G.L. Reichenbach	Hornemann's willowherb	1	X	X	X	
	Epilobium lactiflorum Haussknecht		1	X	X		
	Epilobium latifolium Linnaeus	broad-leaved willowherb	4		X	X	
	Epilobium luteum Pursh	yellow willowherb	2	X	X	X	
	Epilobium minutum Lindley ex W.J. Hooker	small-flowered willowherb	3	X	X	X	
	Epilobium palustre Linnaeus	swamp willowherb	2		X	X	
	Oenothera villosa Thunbury subsp. *strigosa* (Rydberg) Dietrich & Raven	yellow evening-primrose	1	X	X	X	
Ophioglossaceae	*Botrychium lanceolatum* (S.G. Gmelin) Angstrom	grape fern	2		X		X
(Adder's-tongue)	*Botrychium lunaria* (Linnaeus) Swartz in Schrader subsp. *lunaria*	moonwort	2	X	X		X
	Botrychium multifidum (S.G. Gmelin) Trevisan	leathery grape fern	1	X	X		X
	Botrychium virginianum (Linnaeus) Swartz in Schrader	rattlesnake fern	4		X		X
Orchidaceae	*Amerorchis rotundifolia* (Banks ex Pursh) Hulten	round-leaved orchis	3	X	X	X	
(Orchid)	*Calypso bulbosa* (Linnaeus) Oakes in Z. Thompson	fairyslipper	3	X	X	X	
	Coeloglossum viride (Linnaeus) C. Hartman subsp. *bracteatum* (Muhlenberg ex Willdenow) Hulten	long-bracted frog orchid	4	X	X	X	
	Corallorhiza maculata Rafinesque subsp. *maculata*	spotted coralroot	4		X	X	X
	Corallorhiza maculata Rafinesque subsp. *mertensiana* (Bongard) Calder & Taylor	western coralroot	2	X	X	X	
	Corallorhiza striata Lindley	striped coralroot	3	X	X	X	
	Corallorhiza trifida Chatelain	yellow coralroot	2		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Orchidaceae (cont.)	*Cypripedium calceolus* Linnaeus subsp. *parviflorum* (Salisbury) Hulten	small yellow lady's-slipper	2	X	X	X	
	Cypripedium montanum D. Douglas ex Lindley	mountain lady's-slipper	2	X	X	X	
	Goodyera oblongifolia Rafinesque	large-leaved rattlesnake orchid	4	X	X	X	X
	Goodyera repens (Linnaeus) R. Brown in W. Aiton	dwarf rattlesnake orchid	3	X	X	X	X
	Listera borealis Morong	northern twayblade	2		X	X	
	Listera caurina Piper	northwestern twayblade	3		X	X	X
	Listera convallarioides (Swartz) Nuttall	broad-leaved twayblade	2	X	X	X	
	Listera cordata (Linnaeus) R. Brown in W. Aiton	heart-leaved twayblade	3	X	X	X	X
	Platanthera dilatata (Pursh) Lindley ex L.C. Beck	fragrant white rein orchid	1		X	X	
	Platanthera hyperborea (Linnaeus) Lindley	green-flowered rein orchid	2		X	X	
	Platanthera obtusata (Banks ex Pursh) Lindley	one-leaved rein orchid	4		X	X	X
	Platanthera orbiculata (Pursh) Lindley	large round-leaved rein orchid	4	X	X	X	X
	Platanthera stricta Lindley	slender rein orchid	2		X	X	
	Platanthera unalascensis (K.P.J. Sprengel) F. Kurtz	rein orchid	2	X	X	X	
	Spiranthes romanzoffiana Chamisso	hooded ladies'-tresses	3		X	X	
Orobanchaceae (Broomrape)	*Boschniakia hookeri* Walpers	Vancouver groundcone	1		X		
	Orobanche californica Chamisso & Schlechtendal subsp. *californica*	California broomrape	1		X	X	
	Orobanche fasciculata Nuttall var. *fasciculata*	clustered broomrape	2		X	X	
Papaveraceae (Poppy)	*Papaver macounii* Greene	Macoun's poppy	1		X	X	X
Parnassiaceae (Grass-of-parnassus)	*Parnassia fimbriata* Konig var. *fimbriata*	fringed grass-of-parnassus	3	X	X	X	
	Parnassia kotzebuei Chamisso in K.P.J. Sprengel var. *kotzebuei*	Kotzebue's grass-of-parnassus	1	X	X	X	
	Parnassia palustris Linnaeus subsp. *neogaea* (Fernald) Hulten	northern grass-of-parnassus	3	X	X	X	
	Parnassia parviflora A.P. de Candolle subsp. *parviflora*	small-flowered grass-of-parnassus	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Pinaceae (Pine)	*Abies amabilis* (D. Douglas ex Loudon) J. Forbes	Pacific silver fir	2		X		
	Abies grandis (Douglas ex D. Don) Lindley	grand fir	1		X		
	Abies lasiocarpa (W.J. Hooker) Nuttall var. *lasiocarpa*	alpine fir	1		X		
	Larix lyallii Parlatore	alpine larch	2		X		X
	Larix occidentalis Nuttall	western larch	1		X		X
	Picea glauca (Moench) A. Voss	white spruce	1		X		X
	Picea mariana (P. Miller) Britton, Sterns & Poggenburg	black spruce	1		X		X
	Pinus albicalus Engelmann	whitebark pine	1		X		
	Pinus contorta D. Douglas ex Loudon	lodgepole pine	2		X		X
	Pinus flexilis James	limber pine	2		X		
	Tsuga heterophylla (Rafinesque) Sargent	western hemlock	2		X		X
	Tsuga mertensiana (Bongard) Carriere	mountain hemlock	2		X		X
Plantaginaceae (Plantain)	*Plantago lanceolata* Linnaeus	ribwort plantain	2	X	X		X
	Plantago macrocarpa Chamisso & Schlechtendal	Alaska plantain	1		X		X
	Plantago major Linnaeus	greater plantain	2	X	X		X
	Plantago maritima Linnaeus subsp. *juncoides* (Lamarck) Hulten var. *juncoides* (Lamarck) A. Gray	sea plantain	2		X		X
	Plantago patagonica N.J. Jacquin	woolly plantain	2	X	X	X	X
Plumbaginaceae (Plumbago)	*Armeria maritima* (P. Miller) Willdenow subsp. *californica* (Boissier) A.E. Porsild	thrift	1	X	X	X	X
Poaceae (Grass)	*Agropyron pectiniforme* Roemer & Schultes		2	X	X	X	
	Agropyron repens (Linnaeus) Beauvois	quack grass	3	X	X	X	
	Agropyron spicatum (Pursh) Scribner & Smith var. *inerme* (Scribner & Smith) A.A. Heller	beardless bluebunch wheat grass	3	X	X	X	
	Agropyron spicatum (Pursh) Scribner & Smith var. *spicatum*	bluebunch wheat grass	2	X	X	X	
	Agropyron violaceum (Hornemann) Lange in Reinhardt et al.	broad-glumed wheat grass	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages V	FL	FR
Poaceae (cont.)	*Agrostis aequivalvis* (Trinius) Trinius	Alaska bent grass	2	X	X	
	Agrostis exarata Trinius	bent grass	2	X	X	
	Agrostis exarata Trinius subsp. *exarata* var. *exarata*	spike bent grass	1	X	X	
	Agrostis exarata Trinius subsp. *minor* (W.J. Hooker) C.L. Hitchcock in Hitchcock et al.	spike grass	1	X	X	
	Agrostis gigantea Roth	redtop	1	X	X	
	Agrostis idahoensis Nash	Idaho bent grass	1		X	
	Agrostis melaleuca (Trinius) A.S. Hitchcock		1	X	X	
	Agrostis oregonensis Vasey	Oregon bent grass	1	X	X	
	Agrostis pallens Trinius	dune bent grass	1	X	X	
	Agrostis scabra Willdenow	hair bent grass	2	X	X	
	Agrostis stolonifera Linnaeus var. *palustris* (Hudson) Farwell	creeping bent grass	2	X	X	X
	Agrostis tenuis Sibthorp	colonial bent grass	2	X	X	
	Agrostis thurberiana A.S. Hitchcock	Thurber's bent grass	2	X	X	
	Aira caryophyllea Linnaeus	silver hair grass	1	X	X	
	Aira praecox Linnaeus	early hair grass	2	X	X	X
	Alopecurus aequalis Sobolevski	little meadow foxtail	2	X	X	
	Anthoxanthum odoratum Linnaeus	sweet vernal grass	1	X	X	
	Arctagrostis latifolia (R. Brown) Grisebach in Ledebour	reed polar grass	1		X	
	Avena sativa Linnaeus	common oat	1		X	
	Avenochloa hookeri (Scribner) Holub	Hooker's spike-oat	1	X	X	
	Beckmannia syzigachne (Steudel) Fernald subsp. *baicalensis* (Kuznetsov) Koyama & Kawano	American slough grass	3	X	X	
	Bouteloua gracilis (Humbolt, Bonpland & Kunth) Layasca ex Steudel	blue grama grass	1	X	X	
	Bromus briziformis Fischer & Meyer	rattle brome grass	2	X	X	
	Bromus carinatus Hooker & Arnott	California brome grass	1	X	X	
	Bromus mollis Linnaeus	soft brome grass	2	X	X	X
	Bromus sitchensis Trinius	Alaska brome grass	2	X	X	X
	Bromus tectorum Linnaeus	drooping brome grass	4	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Poaceae (cont.)	*Bromus vulgaris* (W.J. Hooker) Shear	brome grass	1	X	X	X	
	Calamagrostis canadensis (A. Michaux) Beauvois	bluejoint small reed grass	3	X	X	X	
	Calamagrostis inexpansa A. Gray	northern small reed grass	2	X	X	X	
	Calamagrostis lapponica (Wahlenberg) C. Hartman var. *neoretica* A.E. Porsild	Lapland small reed grass	2		X	X	
	Calamagrostis nutkaensis (K.B. Presl) Steudel	Pacific small reed grass	1		X	X	
	Calamagrostis purpurascens R. Brown in J. Richardson	purple small reed grass	2	X	X	X	
	Calamagrostis rubescens Buckley	pine grass	2		X	X	
	Calamagrostis stricta (Timm) Koeler var. *stricta*	slimstem small reed grass	2		X	X	
	Cinna latifolia (Treviranus ex Goppert) Grisebach in Ledebour	wood reed grass	2	X	X	X	
	Cynosurus cristatus Linnaeus	crested dog's-tail grass	1	X	X	X	
	Cynosurus echinatus Linnaeus	rough dog's-tail grass	2	X	X	X	
	Dactylis glomerata Linnaeus	orchard grass	2	X	X	X	
	Danthonia californica Bolander	California oat grass	1		X	X	
	Danthonia spicata (Linnaeus) Beauvois ex Roemer & Schultes	poverty oat grass	2	X	X	X	
	Deschampsia cespitosa (Linnaeus) Beauvois	tufted hair grass	3		X	X	
	Deschampsia elongata (W.J. Hooker) Munro ex Bentham	slender hair grass	2	X	X	X	
	Distichlis spicata (Linnaeus) Greene	salt grass	1	X	X		X
	Distichlis stricta (Torrey) Rydberg	desert salt grass	2	X	X	X	
	Elymus glaucus Buckley	blue wild rye grass	3	X	X	X	
	Elymus glaucus Buckley var. *glaucus*	blue wild rye grass	1		X	X	
	Elymus innovatus Beal	wild rye grass	3	X	X	X	
	Festuca altaica Trinius	Altai fescue	1	X	X	X	
	Festuca brachyphylla J.A. Schultes	alpine fescue	1	X	X	X	
	Festuca idahoensis Elmer var. *idahoensis*	Idaho fescue	1		X	X	
	Festuca occidentalis W.J. Hooker	western fescue	1	X	X		X
	Festuca rubra Linnaeus	red fescue	3		X		X
	Festuca saximontana Rydberg	Rocky Mountain fescue	1	X	X	X	
	Festuca scabrella Torrey in W.J. Hooker	rough fescue	1		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Poaceae (cont.)	*Festuca subulata* Trinius in Bongard subsp. *subulata*	bearded fescue	1	X	X	X	
	Festuca subuliflora Scribner	crinkle-awned fescue	1	X	X	X	
	Festuca tenuifolia Sibthorp	hair fescue	1	X	X	X	
	Festuca viridula Vasey	mountain bunch grass	1	X	X	X	
	Glyceria borealis (Nash) Batchelder	northern manna grass	1		X	X	
	Glyceria elata (Nash) M.E. Jones	tall manna grass	1		X	X	
	Glyceria grandis S. Watson in A. Gray	American manna grass	2		X	X	
	Glyceria pulchella (Nash) K.M. Schumann		1		X	X	
	Glyceria striata (Lamarck) A.S. Hitchcock	fowl manna grass	2	X	X	X	
	Hierochloe alpina (Swartz) Roemer & Schultes subsp. *alpina*	alpine sweet grass	2		X	X	
	Hierochloe odorata (Linnaeus) Beauvois subsp. *hirta* Schrank	common sweet grass	1		X	X	
	Holcus lanatus Linnaeus	Yorkshire fog	1		X	X	
	Hordeum brachyantherum Nevski	meadow barley	1	X	X	X	
	Hordeum depressum (Scribner & Smith) Rydberg	dwarf barley	1		X	X	
	Hordeum jubatum Linnaeus	foxtail barley	1	X	X	X	
	Koeleria macrantha (Ledebour) J.A. Schultes	prairie koeleria	2	X	X	X	X
	Koeleria macrantha (Ledebour) J.A. Schultes *f. macrantha*	prairie koeleria	1	X	X		X
	Lolium perenne Linnaeus f. *perenne*	*perennial rye grass*	1	X	X	X	
	Lolium persicum Boissier & Hohenacker ex Boissier	persian rye grass	1	X	X	X	
	Melica aristata Thurber ex Bolander	bearded melic grass	1	X	X	X	
	Melica subulata (Grisebach) Scribner var. *subulata*	Alaska onion grass	2	X	X	X	
	Muhlenbergia richardsonis (Trinius) Rydberg	mat muhlenbergia	1	X	X	X	
	Oryzopsis asperifolia A. Michaux	rough-leaved rice grass	5	X	X	X	X
	Oryzopsis exigua Thurber in Torrey	little rice grass	2	X	X	X	X
	Oryzopsis pungens (Torrey ex K.P.J. Sprengel) A.S. Hitchcock	short-awned rice grass	1		X		X
	Panicum occidentale Scribner	western panicum	2	X	X		X
	Panicum oligosanthes J.A. Schultes var. *scribnerianum* (Nash) Fernald	few-flowered panicum	1	X	X		X
	Phalaris arundinacea Linnaeus	reed canary grass	1	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Poaceae (cont.)	*Phleum alpinum* Linnaeus	timothy	2	X	X	X	
	Phleum pratense Linnaeus	common timothy	1	X	X	X	
	Pleuropogon refractus (A. Gray) Bentham in Vasey	nodding semaphore grass	1		X	X	
	Poa alpina Linnaeus	alpine blue grass	4	X	X	X	
	Poa arctica R. Brown	arctic blue grass	2	X	X	X	
	Poa arctica R. Brown var. *lanata* (Scribner & Merrill) Boivin	arctic blue grass	3	X	X	X	
	Poa arctica R. Brown subsp. *williamsii* (Nash) Hulten	arctic blue grass	2	X	X	X	
	Poa bulbosa Linnaeus	bulbous blue grass	3	X	X	X	
	Poa confinis Vasey	dune blue grass	1	X	X	X	
	Poa cusickii Vasey	blue grass	1	X	X	X	
	Poa cusickii Vasey var. *epilis* (Scribner) C.L. Hitchcock in Hitchcock et al.	skyline blue grass	4	X	X	X	
	Poa cusickii Vasey var. *purpurascens* (Vasey) C.L. Hitchcock in Hitchcock et al.	Cusick's blue grass	2	X	X	X	
	Poa glauca M.H. Vahl	glaucous blue grass	1	X	X	X	
	Poa glaucifolia Scribner & Williams	pale-leaved blue grass	1		X	X	
	Poa interior Rydberg	inland blue grass	3	X	X	X	X
	Poa juncifolia Scribner	alkali blue grass	1	X	X	X	
	Poa leptocoma Trinius	bog blue grass	2	X	X	X	
	Poa leptocoma Trinius var. *pauciepicula* (Scribner & Merrill) C.L. Hitchcock in Hitchcock et al.	bog blue grass	1	X	X	X	
	Poa lettermanii Vasey	Letterman's blue grass	1	X	X	X	
	Poa nevadensis Vasey & Scribner	Nevada blue grass	1	X	X	X	
	Poa palustris Linnaeus	fowl blue grass	4	X	X	X	
	Poa pratensis Linnaeus	Kentucky blue grass	3	X	X	X	
	Poa reflexa Vasey & Scribner	nodding blue grass	1		X	X	
	Poa sandbergii Vasey	Sandberg's blue grass	2	X	X	X	
	Poa trivialis Linnaeus	roughstalk blue grass	3	X	X	X	

* Scoggan, H. J. (1980).

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages V	FL	FR
Poaceae (cont.)	*Puccinellia nuttalliana* (J.A. Schultes) A.S. Hitchcock in Jepson	Nuttall's alkali grass	1	X	X	
	Schizachne purpurascens (Torrey) Swallen subsp. *purpurascens*	common false melic	1		X	X
	Schizachurium scoparium (A. Michaux) Nash in Small	beard grass	1	X	X	X
	Scolochloa festucacea (Willdenow) Link	common river grass	2		X	X
	Spartina gracilis Trinius	alkali cord grass	1	X	X	X
	Stipa comata Trinius & Ruprecht	needle-and-thread grass	2	X	X	X
	Stipa humenoides Roemer & Schultes	Indian rice grass	2	X	X	X
	Stipa occidentalis Thurber ex S. Watson var. *minor* (Vasey) C.L. Hitchcock in Hitchcock et al	small western needle grass	4	X	X	X
	Stipa richardsonii Link	Richardson's needle grass	2	X	X	X
	Torreyochloa pauciflora (K.B. Presl) Church	weak false manna	2	X	X	X
	Trisetum cernuum Trinius	nodding trisetum	2	X	X	X
	Trisetum cernuum Trinius subsp. *canescens* (Buckley) Calder & Taylor	nodding trisetum	2	X	X	X
	Trisetum flavescens (Linnaeus) Beauvois	yellow trisetum	1		X	X
	Trisetum spicatum (Linnaeus) K. Richter	spike trisetum	4	X	X	X
	Vahlodea atropurpurea (Wahlenberg) L.M. Fries in C.J. Hartman	vahlodea	4	X	X	X
	Vulpia bromoides (Linnaeus) S.F. Gray	barren vulpia	3	X	X	X
	Vulpia octoflora (Walter) Rydberg	slender vulpia	1		X	X
Polemoniaceae (Phlox)	*Collomia grandiflora* D. Douglas ex Lindley	large-flowered collomia	2		X	X
	Collomia heterophylla W.J. Hooker	diverse-leaved collomia	1	X	X	X
	Collomia linearis Nuttall	narrow-leaved collomia	3	X	X	X
	Ipomopsis aggregata (Pursh) V.E. Grant		1		X	X
	Microsteris gracilis (W.J. Hooker) Greene	pink microsteris	3	X	X	X
	Navarretia squarrosa (Eschscholz) Hooker & Arnott	skunkweed	1	X	X	X
	Phlox caespitosa Nuttall	tufted phlox	2		X	X
	Phlox diffusa Bentham subsp. *longistylis* Wherry	spreading phlox	2	X	X	X
	Phlox hoodii J. Richardson in Franklin	Hood's phlox	1		X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Polemoniaceae (cont.)	*Phlox longifolia* Nuttall	long-leaved phlox	2		X	X	
	Polemonium boreale M.F. Adams subsp. *boreale*	northern Jacob's-ladder	1		X	X	
	Polemonium caeruleum Linnaeus	tall Jacob's-ladder	2	X	X	X	
	Polemonium pulcherrimum W.J. Hooker	showy Jacob's-ladder	4		X	X	
Polygonaceae (Buckwheat)	*Bistorta vivipara* (Linnaeus) S.F. Gray	alpine bistort	3	X	X	X	X
	Eriogonum flavum Nuttall in J. Fraser subsp. *piperi* (Greene) S.G. Stockes	yellow umbrellaplant	2		X	X	
	Eriogonum heracleoides Nuttall var. *angustifolium* (Nuttall) Torrey & Gray	parsnip-flowered umbrellaplant	2		X	X	
	Eriogonum ovalifolium Nuttall var. *nivale* (Canby) M.E. Jones	oval-leaved umbrellaplant	1		X	X	
	Eriogonum umbellatum Torrey var. *umbellatum*	sulphur-flowered umbrellaplant	4	X	X	X	
	Oxyria digyna (Linnaeus) J. Hill	mountain sorrel	3		X	X	X
	Polygonum amphibium Linnaeus	water smartweed	2		X	X	
	Polygonum aviculare Linnaeus	common knotweed	1	X	X	X	
	Polygonum douglasii Greene var. *douglasii*	Douglas' knotweed	2		X		X
	Polygonum hydropiper Linnaeus	marshpepper smartweed	1	X	X	X	
	Polygonum lapathifolium Linnaeus	pale smartweed	1	X	X	X	
	Polygonum punctatum Elliott	dotted smartweed	2	X	X	X	
	Rumex acetosa Linnaeus	common sorrel	3	X	X	X	X
	Rumex acetosella Linnaeus	sheep sorrel	4	X	X	X	X
	Rumex occidentalis S. Watson var. *occidentalis*	western dock	1		X	X	
	Rumex salicifolius Weinmann	willow-leaved dock	1		X		X
Polypodiaceae (Polypody)	*Polypodium hesperium* Maxon	western polypody	2	X	X		X
	Polypodium scouleri Hooker & Greville	leathery polypody	1		X		X
Portulacaceae (Purslane)	*Claytonia cordifolia* S. Watson	heart-leaved spriny beauty	4	X	X	X	X
	Claytonia lanceolata Pursh var. *lanceolata*	western spriny beauty	5		X	X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Portulacaceae (cont.)	*Claytonia perfoliata* Donn ex Willdenow	miner's-lettuce	2		X	X	X
	Claytonia sibirica Linnaeus var. *sibirica*	Siberian spring beauty	5		X	X	X
	Lewisia columbiana (T.J. Howell) B.L. Robinson in A. Gray var. *columbiana*	Columbia lewisia	1	X	X	X	X
	Lewisia rediviva Pursh	bitterroot lewisia	3	X	X	X	
	Montia parvifolia (Mocino ex A.P. de Candolle) Greene subsp. *parvifolia*	small-leaved montia	4	X	X	X	X
Potamogetonaceae (Pondweed)	*Potamogeton gramineus* Linnaeus f. *gramineus*	grass-leaved pondweed	1		X	X	X
	Potamogeton natans Linnaeus	floating-leaved pondweed	1		X		
	Potamogeton pectinatus Linnaeus	sago pondweed	2		X	X	
	Potamogeton richardsonii (Bennett) Rydberg	Richardson's pondweed	1		X		
	Potamogeton zosteriformis Fernald	eel-grass pondweed	1		X		
Primulaceae (Primrose)	*Trientalis europaea* Linnaeus subsp. *arctica* (F.t.L. Fischer ex W.J. Hooker) Hulten	northern starflower	1		X	X	
Pyrolaceae (Wintergreen)	*Chimaphila menziesii* (R. Brown ex D. Don) K.P.J. Sprengel	Menzies' pipsissewa	3		X		X
	Chimaphila umbellata (Linnaeus) Barton subsp. *occidentalis* (Rydberg) Hulten	common western pipsissewa	3		X	X	X
	Moneses uniflora (Linnaeus) A. Gray var. *uniflora*	one-flowered wintergreen	3	X	X	X	X
	Orthilia secunda (Linnaeus) House subsp. *obtusata* (Turczaninow) Bocher	many-flowered one-sided wintergreen	2		X	X	
	Orthilia secunda (Linnaeus) House subsp. *secunda*	few-flowered one-sided wintergreen	2		X	X	X
	Pyrola asarifolia A. Michaux	common pink pyrola	8	X	X	X	X
	Pyrola chlorantha Swartz	green pyrola	5		X	X	X
	Pyrola grandiflora Radius	arctic pyrola	1		X	X	
	Pyrola minor Linnaeus	lesser pyrola	3	X	X	X	X
	Pyrola picta J.E. Smith in Rees	white-veined pyrola	3		X	X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Ranunculaceae (Buttercup)	*Actaea rubra* (W. Aiton) Willdenow	red baneberry	6		X	X	
	Anemone drummondii S. Watson var. *lithophila* (Rydbery) C.L. Hitchcock in Hitchcock et al.	Drummond's anemone	3		X	X	
	Anemone lyallii N.L. Britton	Lyall's anemone	3		X	X	
	Anemone multifida Poiret in Lamarck var. *hirsuta* C.L. Hitchcock in Hitchcock et al.	Pacific anemone	4	X	X	X	
	Anemone multifida Poiret in Lamarck var. *multifida*	Pacific anemone	7		X	X	X
	Anemone narcissiflora Linnaeus subsp. *interior* Hulten	Narcissus anemone	1	X	X		
	Anemone parviflora A. Michaux	northern anemone	4		X	X	X
	Anemone richardsonii W.J. Hooker	yellow anemone	3	X	X	X	
	Aquilegia flavescens S. Watson	yellow columbine	4	X	X	X	
	Aquilegia formosa F.E.L. Fischer in A.P. de Candolle subsp. *formosa*	Sitka columbine	4		X	X	X
	Caltha leptosepala A.P. de Candolle var. *biflora* (A.P. de Candolle) G. Lawson	two flowered white marsh-marigold	3	X	X	X	
	Caltha palustris Linnaeus subsp. *asarifolia* (A.P. de Candolle) Hulten	yellow marsh-marigold	3	X	X	X	X
	Clematis occidentalis (Hornemann) A.P. de Candolle subsp. *grosseserrata* (Rydberg) Taylor & MacBryde	western blue clematis	3		X	X	
	Coptis asplenifolia Salisbury	spleenwort-leaved goldthread	5	X	X	X	X
	Coptis trifolia (Linnaeus) Salisbury	three-leaved goldthread	3	X	X	X	X
	Pulsatilla occidentalis (S. Watson) Freyn	western pasqueflower	6	X	X	X	X
	Pulsatilla patens (Linnaeus) P. Miller subsp. *multifida* (Pritzel) Zamels	prairie crocus	4	X	X	X	X
	Ranunculus abortivus Linnaeus	buttercup	1	X	X	X	
	Ranunculus acris Linnaeus	buttercup	2	X	X	X	
	Ranunculus acris Linnaeus subsp. *acris*	meadow buttercup	4	X	X	X	X
	Ranunculus aquatilis Linnaeus	common water crowfoot	2		X	X	X
	Ranunculus cooleyae Vasey & Rose	Cooley's buttercup	2		X	X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Ranunculaceae (cont.)	*Ranunculus cymbalaria* Pursh var. *cymbalaria*	shore buttercup	2	X	X	X	
	Ranunculus eschscholtzii Schlechtendal	subalpine buttercup	1	X	X	X	
	Ranunculus flabellaris Rafinesque in Bigelow	yellow water buttercup	1		X	X	
	Ranunculus flammula Linnaeus	lesser spear-leaved buttercup	3		X	X	X
	Ranunculus glaberrimus W.J. Hooker var. *glaberrimus*	sagebrush buttercup	1	X	X	X	
	Ranunculus gmelinii A.P. de Candolle subsp. *purshii* (J. Richardson) Hulten	Gmelin's buttercup	3		X	X	
	Ranunculus hyperboreus Rottboll	buttercup	1		X		
	Ranunculus lapponicus Linnaeus	Lapland buttercup	2		X	X	X
	Ranunculus macounii N.L. Britton	Macoun's buttercup	2	X	X	X	
	Ranunculus repens Linnaeus	creeping buttercup	2	X	X	X	
	Ranunculus sceleratus Linnaeus subsp. *multifidus* (Nuttall) Hulten	celery-leaved buttercup	1	X	X	X	X
	Ranunculus sulphureus Solander ex Phipps var. *sulphureus*	sulphur buttercup	1		X	X	
	Ranunculus uncinatus D. Don in G. Don	little-flowered buttercup	1	X	X	X	
	Thalictrum alpinum Linnaeus var. *alpinum*	alpine meadow-rue	1	X	X		X
	Thalictrum dasycarpum Fischer & Ave-Lallemant in Fischer & Meyer	purple meadow-rue	1		X		X
	Thalictrum occidentale A. Gray	western meadow-rue	6	X	X		X
	Trautvetteria carolinienseis (Walter) Vail	false bugbane	2		X	X	X
	Trollius laxus Salisbury	globeflower	1		X	X	
	Trollius laxus Salisbury subsp. *albiflorus* (A. Gray) Love, Love & Kapoor	white globeflower	1		X	X	
Rhamnaceae (Buckthorn)	*Ceanothus sanguineus* Pursh	redstem ceanothus	3		X	X	X
	Ceanothus velutinus D. Douglas ex W.J. Hooker var. *laevigatus* Torrey & Gray	snowbush ceanothus	2		X	X	
	Ceanothus velutinus D. Douglas ex W.J. Hooker var. *velutinus*	snowbush ceanothus	3		X	X	
	Rhamnus alnifolius L'Heritier	alder-leaved buckthorn	4		X	X	X
	Rhamnus purshianus A.P. de Candolle	cascara	3		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Rosaceae (Rose)	*Agrimonia striata* A. Michaux	grooved agrimony	1	X	X	X	
	Amelanchier alnifolia (Nuttall) Nuttall var. *alnifolia*	common saskatoon	4		X	X	X
	Aruncus dioicus (Walter) Fernald	Sylvan goat's-bead	6		X	X	X
	Chamaerhodos erecta (Linnaeus) Bunge in Ledebour	American chamaerhodos	1	X	X	X	
	Chamaerhodos erecta (Linnaeus) Bunge subsp. *nuttallii* (Pickering ex Torrey & Gray) Hulten	American chamaerhodos	1	X	X	X	
	Crataegus douglasii Lindley var. *douglasii*	black hawthorn	2		X	X	
	Dryas drummondii J. Richardson in W.J. Hooker	yellow mountain-avens	3	X	X	X	X
	Dryas integrifolia M.H. Vahl	entire-leaved white mountain-avens	4		X	X	
	Dryas octopetala Linnaeus	white mountain-avens	3		X	X	X
	Fragaria chiloensis (Linnaeus) Duchesne	Pacific Coast strawberry	2	X	X	X	
	Fragaria vesca Linnaeus	wood strawberry	4	X	X	X	
	Fragaria virginiana Duchesne	strawberry	4	X	X	X	
	Geum aleppicum N.J. Jacquin	yellow avens	1		X	X	X
	Geum calthifolium Menzies ex J.E. Smith in Rees subsp. *calthifolium*	caltha-leaved avens	3		X	X	X
	Geum macrophyllum Willdenow var. *macrophyllum*	large-leaved avens	5	X	X	X	X
	Geum rivale Linnaeus	water avens	4	X	X	X	
	Geum triflorum Pursh	old man's whiskers	4	X	X	X	
	Holodiscus discolor (Pursh) Maximowicz subsp. *discolor*	creambush, oceanspray	3		X	X	
	Luetkea pectinata (Pursh) C.L.O. Kuntze	luetkea	3		X	X	
	Malus fusca (Rafinesque) C.K. Schneider	Pacific crab apple	3		X	X	X
	Physocarpus capitatus (Pursh) C.L.O. Kuntze	Pacific ninebark	2		X	X	
	Physocarpus malvaceus (Greene) C.L.O. Kuntze	mallow ninebark	1		X	X	
	Potentilla anserina Linnaeus subsp. *anserina*	common silverweed	3		X	X	
	Potentilla anserina Linnaeus subsp. *pacifica* (T.J. Howell) Rousi	Pacific silverweed	2		X	X	
	Potentilla argentea Linnaeus	silvery cinquefoil	1	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Rosaceae (cont.)	*Potentilla arguta* Pursh	white cinquefoil	4	X	X	X	
	Potentilla diversifolia Lehmann var. *diversifolia*	blue-leaved cinquefoil	6	X	X	X	X
	Potentilla drummondii Lehmann subsp. *drummondii*	Drummond's cinquefoil	2	X	X	X	X
	Potentilla elegans Chamisso & Schlechtendal	elegant cinquefoil	1	X	X		
	Potentilla fruticosa Linnaeus subsp. *floribunda* (Pursh) Elkington	shrubby cinquefoil	3		X	X	X
	Potentilla glandulosa Lindley subsp. *glandulosa*	sticky cinquefoil	2	X	X	X	
	Potentilla gracilis D. Douglas ex W.J. Hooker var. *flabelliformis* (Lehmann) Nuttall ex Torrey & Gray	graceful cinquefoil	1		X	X	
	Potentilla gracilis D. Douglas ex W.J. Hooker var. *pulcherrima* (Lehmann) Fernald	graceful cinquefoil	4	X	X	X	
	Potentilla hyparctica Malte	arctic cinquefoil	3		X	X	
	Potentilla nivea Linnaeus	snow cinquefoil	1		X	X	
	Potentilla palustris (Linnaeus) Scopoli	marsh cinquefoil	4		X	X	
	Potentilla pensylvanica Linnaeus	Pennsylvania cinquefoil	3		X	X	
	Potentilla quinquefolia Rydberg	five-leaved cinquefoil	1	X	X		X
	Potentilla recta Linnaeus	sulphur cinquefoil	3	X	X	X	
	Potentilla uniflora Ledebour	one-flowered cinquefoil	2		X	X	
	Prunus emarginata (D. Douglas ex W.J. Hooker) Walpers	bitter cherry	4		X	X	
	Prunus pensylvanica Linnaeus	pin cherry	3		X	X	
	Prunus virginiana Linnaeus subsp. *melanocarpa* (A. Nelson) Taylor & MacBryde	black choke cherry	5		X	X	X
	Purshia tridentata (Pursh) A.P. de Candolle	antelopebush	1		X	X	
	Rosa acicularis Lindley subsp. *sayi* (Schweinitz) W.H. Lewis	prickly rose	4		X	X	
	Rosa gymnocarpa Nuttall in Torrey & Gray	baldhip rose	4		X	X	
	Rosa nutkana K.B. Presl	rose	1		X		X
	Rosa nutkana K.B. Presl var. *nutkana*	Nootka rose	2		X	X	
	Rosa woodsii Lindley	rose	4		X	X	
	Rubus arcticus Linnaeus subsp. *acaulis* (A. Michaux) Focke	dwarf nagoon berry	4	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Rosaceae (cont.)	*Rubus chamaemorus* Linnaeus	cloudberry	3		X	X	
	Rubus ideaus Linnaeus	raspberry	1		X		
	Rubus idaeus Linnaeus subsp. *melanolasius* (Dieck) Focke	American red raspberry	2		X	X	
	Rubus laciniatus Willdenow	cutleaf evergreen blackberry	1		X	X	
	Rubus leucodermis D. Douglas ex Torrey & Gray var. *leucodermis*	black raspberry	1		X	X	
	Rubus parviflorus Nuttall subsp. *parviflorus*	western thimbleberry	4		X	X	
	Rubus pedatus J.E. Smith	five-leaved creeping raspberry	3		X	X	
	Rubus pubescens Rafinesque	dwarf red blackberry	4		X	X	
	Rubus spectabilis Pursh	salmonberry	2		X	X	X
	Rubus ursinus Chamisso & Schlechtendal subsp. *macropetalus* (D. Douglas ex W.J. Hooker) Taylor & MacBryde	Pacific trailing blackberry	2		X	X	
	Sanguisorba canadensis Linnaeus subsp. *latifolia* (W.J. Hooker) Calder & Taylor	Sitka burnet	4		X	X	
	Sanguisorba officinalis Linnaeus subsp. *microcephala* (K.B. Presl) Calder & Taylor	great burnet	3		X	X	
	Sibbaldia procumbens Linnaeus	creeping sibbaldia	3	X	X	X	
	Sorbus scopulina Greene	western mountain-ash	3		X	X	
	Sorbus sitchensis M.J. Roemer subsp. *grayi* (Wenzig) Calder & Taylor	Sitka mountain-ash	2		X	X	
	Sorbus sitchensis M.J. Roemer subsp. *sitchensis*	Sitka mountain-ash	2		X	X	
	Spiraea betulifolia Pallas subsp. *lucida* (D. Douglas ex Greene) Taylor & MacBryde	birch-leaved spirea	3		X	X	
	Spiraea douglasii W.J. Hooker subsp. *douglasii*	Douglas' spirea, hardhack	1		X		
	Spiraea douglasii W.J. Hooker subsp. *menziesii* (W.J. Hooker) Calder & Taylor	Menzies' spirea, hardhack	4		X	X	
	Spiraea pyramidata Greene	pyramid spirea	1		X	X	
Rubiaceae (Madder)	*Galium aparine* Linnaeus	common cleavers	2		X	X	
	Galium boreale Linnaeus	northern bedstraw	3		X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Rubiaceae (cont.)	*Galium kamtschaticum* Steller ex Schultes & Schultes	northern wild licorice	2		X	X	
	Galium palustre Linnaeus	common marsh bedstraw	2		X	X	
	Galium trifidum Linnaeus	small bedstraw	2		X		
	Galium triflorum A. Michaux	sweet-scented bedstraw	3		X	X	
Ruppiaceae (Ditch-grass)	*Ruppia maritima* Linnaeus	ditch-grass	1		X	X	
Salicaceae (Willow)	*Salix amygdaloidas* Anderson	peachleaf willow	2		X		
	Salix exigua Nuttall	coyote willow	2		X	X	
	Salix lasiandra Bentham	Pacific willow	1		X		
	Salix maccalliana Rowlee	Maccall's willow	2		X		
	Salix reticulata Linnaeus	net-leaved dwarf willow	1		X		
	Salix scouleriana Barrett in W.J. Hooker	Scouler's willow	1		X		
	Salix sitchensis Sanson in Bongard	Sitka willow	3		X		X
Santalaceae (Sandalwood)	*Geocaulon lividum* (J. Richardson) Fernald	northern red-fruited comandra	3		X	X	X
Saxifragaceae (Saxifrage)	*Boykinia occidentalis* Torrey & Gray	coast boykinia	3	X	X	X	
	Chrysosplenium tetrandrum (Lund) T.C.E. Fries	northern golden saxifraye	1			X	X
	Heuchera chlorantha Piper	green-flowered alumroot	2	X	X	X	
	Heuchera cylindrica D. Douglas ex W. J. Hooker var. *cylindrica*	round-leaved alumroot	4	X	X	X	
	Heuchera glabra Willdenow ex Roemer & Schultes	smooth alumroot	2	X	X	X	
	Heuchera micrantha D. Douglas ex Lindley var. *diversifolia* (Rydberg) Rosendahl, Butters & Lakela	small-flowered alumroot	3	X	X	X	
	Leptarrhena pyrolifolia (D. Don) R. Brown ex Seringe in A.P. de Candolle	leatherleaf saxifraye	6	X	X	X	X
	Lithophragma glabrum Nuttall in Torrey & Gray	bulbiferous woodlandstar	2			X	X

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Saxifragaceae (cont.)	*Lithophragma parviflorum* (W.J. Hooker) Nuttall ex Torrey & Gray	small-flowered woodlandstar	1	X	X	X	
	Mitella breweri A. Gray	Brewer's mitrewort	4	X	X	X	
	Mitella nuda Linnaeus	common mitrewort	2	X	X	X	X
	Mitella ovalis Greene	oval-leaved mitrewort	2		X	X	
	Mitella pentandra W.J. Hooker	five-stamened mitrewort	2	X	X	X	
	Mitella trifida R.C. Graham	three-toothed mitrewort	1		X	X	
	Saxifraga bronchialis Linnaeus subsp. *austromontana* (Wieyand) Piper	prickly saxifraye	3		X	X	
	Saxifraga cernua Linnaeus	nodding saxifraye	1	X	X	X	X
	Saxifraga cespitosa Linnaeus subsp. *monticola* (Small) A.E. Porsild	tufted saxifraye	3		X	X	
	Saxifraga ferruginea R.C. Graham	Alaska saxifraye	3	X	X	X	X
	Saxifraga flagellaris Sternberg & Willdenow in Sternbery subsp. *setigera* (Pursh) Tolmatchev	stoloniferous saxifraye	1	X	X	X	
	Saxifraga foliolosa R. brown in W.J. Parry	foliose saxifraye	1	X	X	X	
	Saxifraga hirculus Linnaeus*	boy saxifraye	1	X	X	X	
	Saxifraga lyallii Engler	Lyall's saxifraye	3	X	X	X	X
	Saxifraga nelsoniana D. Don	cordate-leaved saxifraye	3	X	X	X	X
	Saxifraga nelsoniana D. Don subsp. *pacifica* (Hulten) Hulten	Pacific cordate-leaved saxifraye	1	X	X	X	
	Saxifraga nivalis Linnaeus	arctic saxifraye	2	X	X	X	
	Saxifraga occidentalis S. Watson	western saxifraye	1	X	X	X	
	Saxifraga oppositifolia Linnaeus	purple mountain saxifraye	2		X	X	
	Saxifraga rivularis Linnaeus var. *flexuosa* (Sternbery) Lngler & Irmscher	brook saxifraye	1		X	X	
	Saxifraga serpyllifolia Pursh	thyme-leaved saxifraye	1		X	X	
	Saxifraga tolmiei Torrey & Gray subsp. *tolmiei*	Tolmie's saxifraye	3		X	X	
	Saxifraga tricuspidata Rottball	three-toothed saxifraye	3		X	X	X
	Tellima grandiflora (Pursh) D. Douglas ex Lindley	tall fringecup	4		X	X	

* Hulten, E. (1968).

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Saxifragaceae (cont.)	*Tiarella laciniata* W.J. Hooker	cut-leaved foamflower	3	X	X	X	
	Tiarella trifoliata Linnaeus	trifoliate-leaved foamflower	4	X	X	X	
	Tiarella unifoliata W.J. Hooker	unifoliate-leaved foamflower	7	X	X	X	
	Tolmiea menziesii (Pursh) Torrey & Gray	piggy-back plant, youth-on-age	2		X	X	X
Scheuchzeriaceae (Scheuchzeria)	*Scheuchzeria palustris* Linnaeus subsp. *americana* (Fernald) Hulten	scheuchzeria	3		X		X
Scrophulariaceae (Figwort)	*Castilleja cervina* Greenman	deer Indian paintbrush	2	X	X	X	
	Castilleja parviflora Bongard	small-flowered Indian paintbrush	1	X	X	X	
	Castilleja rhexifolia Rydberg	alpine Indian paintbrush	2		X	X	
	Castilleja sulphurea Rydberg	sulphur Indian paintbrush	2	X	X	X	
	Castilleja thompsonii Pennell	Thompson's Indian paintbrush	1	X	X	X	
	Collinsia grandiflora Lindley	large-flowered blue-eyed Mary	3	X	X	X	
	Collinsia parviflora D. Douglas ex Lindley	small-flowered blue-eyed Mary	3	X	X	X	X
	Euphrasia arctica Lange ex Rostrup	eyebright	3	X	X	X	
	Limosella aquatica Linnaeus	water mudwort	1		X	X	
	Linaria vulgaris J. Hill	common toadflax	2	X	X	X	
	Melampyrum lineare Desrousseaux in Lamark	cow-wheat	3		X	X	
	Mimulus alsinoides D. Douglas ex Bentham	chickweed monkeyflower	1	X	X	X	
	Mimulus guttatus A.P. de Condolle	monkeyflower	3		X	X	
	Mimulus lewisii Pursh	Lewis's monkeyflower	3	X	X	X	
	Mimulus moschatus D. Douglas ex Lindley	musk monkeyflower	1		X	X	
	Pedicularis bracteosa Bentham in W.J. Hooker	bracted lousewort	3	X	X	X	
	Pedicularis capitata M.F. Adams	capitate lousewort	1		X	X	
	Pedicularis contorta Bentham in W.J. Hooker	coil-beaked lousewort	1		X	X	
	Pedicularis groenlandica Retzius	elephant's-head lousewort	2	X	X	X	
	Pedicularis labradorica Wirsing	Labrador lousewort	2	X	X	X	X
	Pedicularis lanata subsp. *lanata*	woolly lousewort	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Scrophulariaceae (cont.)	*Pedicularis langsdorfii* F.E.L. Fischer ex Steven	Langsdorf's lousewort	2		X	X	
	Pedicularis ornithorhyncha Bentham in W.J. Hooker	bird's-beak lousewort	2		X	X	
	Pedicularis parviflora J.E. Smith in Rees	small-flowered lousewort	2		X	X	X
	Pedicularis racemosa D. Douglas ex W.J. Hooker	sickle-top lousewort	2	X	X	X	
	Pedicularis sudetica Willdenow	Sudeten lousewort	2	X	X	X	
	Pedicularis verticillata Linnaeus	whorled lousewort	1	X	X	X	
	Penstemon attenuatus D. Douglas ex Lindley	taper-leaved penstemon	1	X	X	X	
	Penstemon confertus D. Douglas in Lindley	yellow penstemon	3	X	X	X	X
	Penstemon davidsonii Greene	Davidson's penstemon	2	X	X	X	
	Penstemon ariantherus Pursh	penstemon	3	X	X	X	
	Penstemon fruticosus (Pursh) Greene	shrubby penstemon	2	X	X	X	X
	Penstemon fruticosus (Pursh) Greene var. *scouleri* (Lindley) Cronquist in Hitchock et al.	shrubby penstemon	1		X		X
	Penstemon gormannii Greene	Gorman's penstemon	1	X	X		X
	Penstemon nemorosus (D. Douglas) Trautvetter	woodland penstemon	2	X	X	X	
	Penstemon procerus D. Douglas ex R.C. Graham	slender blue penstemon	3	X	X	X	
	Penstemon pruinosus D. Douglas ex Lindley	chelan penstemon	2	X	X	X	
	Penstemon serrulatus Menzies ex J.E. Smith in Rees	coast penstemon	2	X	X	X	
	Rhinanthus minor Linnaeus	yellow rattle	3		X	X	X
	Veronica americana Schweinitz ex Bentham in A.P. de Candolle	American speedwell	4	X	X	X	
	Veronica arvensis Linnaeus	wall speedwell	2	X	X	X	
	Veronica cusickii A. Gray	Cusick's speedwell	2	X	X	X	
	Veronica officinalis Linnaeus	common speedwell	2	X	X	X	
	Veronica scutellata Linnaeus	marsh speedwell	3	X	X	X	X
	Veronica serpyllifolia Linnaeus	thyme-leaved speedwell	2	X	X	X	
	Veronica wormskjoldii Roemer & Schultes	speedwell	2	X	X	X	

Family	Botanical Name	Common Name	Number of Specimens	Developmental Stages R	V	FL	FR
Selaginellaceae (Selaginella)	*Selaginella densa* (Rydberg)	selaginella	2	X	X		
	Selaginella selaginoides (Linnaeus) Link	mountain-moss	1		X		X
	Selaginella wallacei Hieronymus	Wallace's selaginella	2		X		
Sparganiaceae (Bur-reed)	*Sparganium emersum* Rehmann var. *angustifolium* (A. Michaux) Taylor & MacBryde	narrow-leaved bur-reed	2	X	X	X	
	Sparganium emersum Rehmann var. *emersum*	simple-stemmed bur-reed	1	X	X	X	
	Sparganium emersum Rehmann var. *multipedunculatum* (Morong) Reveal	floating bur-reed	4	X	X	X	X
	Sparganium eurycarpum Engelmann in A. Gray	broad-fruited bur-reed	1	X	X	X	X
	Sparganium minimum (C. Hartmann) Wallroth	small bur-reed	2	X	X		X
Taxaceae (Yew)	*Taxus brevifolia* Nuttall	western yew	3		X		X
Thelypteridaceae (Wood Fern)	*Thelypteris limbosperma* (Allioni) Fuchs	mountain wood fern	1		X		
	Thelypteris phegopteris (Linnaeus) Slosson in Rydberg	long beech fern	1		X		
Typhaceae (Cattail)	*Typha latifolia* Linnaeus	common cattail	1		X		
Urticaceae (Nettle)	*Urtica dioica* Linnaeus subsp. *gracilis* (W. Aiton) Selander var. *lyallii* (S. Watson) C.L. Hitchcock in Hitchcock et al.	Lyall's American stinging nettle	2		X	X	
Valerianaceae (Valerian)	*Plectritis congesta* A.P. de Candolle	rosy plectritis	2		X	X	
	Plectritis macrocera Torrey & Gray subsp. *grayi* (Suksdorf) Morey	longhorn plectritis	2		X	X	
	Valeriana dioica Linnaeus subsp. *sylvatica* (Solander ex J. Richardson) F.G. Meyer	marsh valerian	3	X	X	X	
	Valeriana edulis Nuttall ex Torrey & Gray	edible valerian	1		X	X	
	Valeriana sitchensis Bongard	valerian	4		X	X	

2.2 BRYOPHYTES

2.2.1 Mosses

Family	Botanical Name	Developmental Stages V	Developmental Stages FR	Number of Specimens
Amblystegiaceae	*Amblystegium serpens* (Hedw.) B.S.G.	X		1
	Calliergon giganteum (Schimp.) Kindb.	X	X	1
	Cratoneuron filicinum (Hedw.) Spruce	X		1
	Drepanocladus aduncus (Hedw.) Warnst.	X		2
	Drepanocladus fluitans (Hedw.) Warnst.	X		1
	Drepanocladus uncinatus (Hedw.) Warnst.	X	X	2
Andreaeaceae	*Andreaea blyttii* B.S.G.	X		1
Aulacomniaceae	*Aulacomnium androgynum* (Hedw.) Schwaegr.	X		1
	Aulacomnium palustre (Hedw.) Schwaegr.	X		2
Bartramiaceae	*Bartramia pomiformis* Hewd.	X		1
	Philonotis fontana (Hedw.) Brid.	X	X	2
Brachytheciaceae	*Brachythecium albicans* (Hedw.) B.S.G.	X		2
	Brachythecium curtum (Lindb.) Limpr.	X		2
	Brachythecium erythrorrhizon B.S.G.	X		1
	Brachythecium frigidum (C. Muell) Besch.	X		1
	Brachythecium hylotapetum B. Hig. & N. Hig.	X		2
	Brachythecium leibergii Grout	X		1
	Brachythecium velutinum (Hedw.) B.S.G.	X		1
	Eurhynchium pulchellum (Hedw.) Jenn.	X		2
	Homalothecium aeneum (Mitt.) Lawt.	X		2
	Homalothecium fulgescens (Mitt. ex C. Muell.) Lawt.	X		1

Family	Botanical Name	Number of Specimens	Developmental Stages V	FR
Brachytheciaceae (cont.)	*Isothecium spiculiferum* (Mitt.) Ren. & Card.	2	X	
	Scleropodium caespitans (C. Muell.) L. Koch	1	X	
	Scleropodium touretei (Brid.) L. Koch	1	X	
	Stokesiella oregana (Sull.) Robins.	2	X	
	Stokesiella praelonga (Hedw.) Robins.	1	X	X
	Tomenthypnum nitens (Hedw.) Loeske	2	X	
Bryaceae	*Bryum miniatum* Lesq.	1	X	
	Bryum pseudotriquetrum (Hedw.) Gaertn., Meyer & Scherb.	1	X	
	Leptobryum pyriforme (Hedw.) Wils.	1	X	X
	Pohlia nutans (Hedw.) Lindb.	2	X	X
Dicranaceae	*Dicranoweisia cirrata* (Hedw.) Lindb. ex Milde	2	X	X
	Dicranoweisia crispula (Hedw.) Lindb. ex Milde	2	X	X
	Dicranum fuscescens Turn.	2	X	X
	Dicranum howellii Ren. & Card.	2	X	
	Dicranum majus Sm.	1	X	
	Dicranum pallidisetum (Bail. ex Holz.) Irel.	1	X	
	Dicranum polysetum Sw.	2	X	
	Dicranum scoparium Hedw.	2	X	
	Dicranum tauricum Sapeh.	2	X	

Family	Botanical Name	Number of Specimens	Developmental Stages V	FR
Ditrichaceae	*Ceratodon purpureus* (Hedw.) Brid.	2	X	X
Entodontaceae	*Pleurozium schreberi* (Brid.) Mitt.	2	X	
Grimmiaceae	*Dryptodon patens* (Hedw.) Brid.	1	X	
	Grimmia apocarpa Hedw.	2	X	
	Grimmia apocarpa Hedw. var. *stricta* (Turn.) Hook & Tayl.	1	X	
	Rhacomitrium canescens (Hedw.) Brid.	2	X	X
	Rhacomitrium fasciculare (Hedw.) Brid.	1	X	
	Rhacomitrium heterostichum (Hedw.) Brid. var. *heterostichum*	1	X	
	Rhacomitrium lanuginosum (Hedw.) Brid.	1	X	
Hookeriaceae	*Hookeria lucens* (Hedw.) Sm.	1	X	
Hylocomiaceae	*Hylocomium pyrenaicum* (Spruce) Lindb.	1	X	
	Hylocomium splendens (Hedw.) B.S.G.	2	X	
Hypnaceae	*Hypnum circinale* Hook.	2	X	X
	Hypnum revolutum (Mitt.) Lindb.	2	X	
	Hypnum subimponens Lesq.	1	X	
	Isopterygium elegans (Brid.) Lindb.	1	X	
Leskeaceae	*Pseudoleskea radicosa* (Mitt.) Macoun & Kindb.	2	X	
	Pseudoleskea stenophylla Ren. & Card. ex Roell	1	X	

Family	Botanical Name	Number of Specimens	Developmental Stages V	FR
Leucodontaceae	*Antitrichia curtipendula* (Hedw.) Brid.	1	X	
Mniaceae	*Leucolepis menziesii* (Hook.) Steere ex L. Koch	1	X	
	Mnium ciliare (C. Muell.) Schimp.	1	X	X
	Mnium glabrescens Kindb.	2	X	X
	Mnium insigne Mitt.	2	X	
	Mnium rudum William ex Britt. & Williams	1	X	
	Mnium pseudopunctatum Bruch & Schimp.	2	X	X
	Mnium rugicum Laur.	1	X	
	Mnium spinulosum B.S.G.	2	X	X
	Roellia roellii (Broth. ex Roell) Andr. ex Crum	2	X	X
Neckeraceae	*Neckera douglasii* Hook.	1	X	
Orthotrichaceae	*Orthotrichum lyellii* Hook. & Tayl.	1	X	
Plagiotheciaceae	*Plagiothecium laetum* B.S.G.	1	X	X
	Plagiothecium undulatum (Hedw.) B.S.G.	2	X	X
Polytrichaceae	*Atrichum selwynii* Aust.	2	X	X
	Pogonatum alpinum (Hedw.) Roehl.	2	X	
	Pogonatum alpinum (Hedw.) Roehl. var. *septentrionale* (Brid.) Brid.	1	X	
	Pogonatum alpinum (Hedw.) Roehl. var. *sylvaticum* (Hoppe) Lawt.	2	X	X
	Pogonatum contortum (Brid.) Lesq.	1	X	X
	Polytrichum commune Hedw.	1	X	
	Polytrichum formosum Hedw.	1	X	
	Polytrichum juniperinum Hedw.	2	X	X
	Polytrichum piliferum Hedw.	2	X	

Family	Botanical Name	Number of Specimens	Developmental Stages V	FR
Pottiaceae	*Barbula unguiculata* Hedw.	1	X	
	Desmatodon latifolius (Hedw.) Brid.	1	X	
	Tortula norvegica (Web.) Wahlenb. ex Lindb.	1	X	
	Tortula ruralis (Hedw.) Gaertn., Meyer & Scherb.	1	X	
Rhytidiaceae	*Rhytidiadelphus loreus* (Hedw.) Warnst.	1	X	
	Rhytidiadelphus squarrosus (Hedw.) Warnst.	1	X	
	Rhytidiadelphus triquetrus (Hedw.) Warnst.	1	X	
	Rhytidiopsis robusta (Hedw.) Broth.	2	X	X
Sphagnaceae	*Sphagnum capillaceum* (Weiss) Schrank	2	X	
	Sphagnum girgensohnii Russ.	2	X	
	Sphagnum imbricatum Hornsch. ex Russ.	1	X	
	Sphagnum squarrosum Crome	1	X	
	Sphagnum teres (Schimp.) Angstr. ex C. Hartm.	1	X	
Thuidiaceae	*Claopodium crispifolium* (Hook.) Ren. & Card.	2	X	
	Heterocladium dimorphum (Brid) B.S.G.	2	X	
	Heterocladium macounii Best.	1	X	X
	Heterocladium procurrens Mitt.) Rau. & Herv.	1	X	
	Thuidium abietinum (Hedw.) B.S.G.	2	X	
	Thuidium recognitum (Hedw.) Lindb.	2	X	
Timmiaceae	*Timmia austriaca* Hedw.	1	X	
	Timmia megapolitana Hedw.	2	X	

2.2.2 Liverworts

Family	Botanical Name	Number of Specimens	Developmental Stages V	FR
Jungermanniaceae	*Barbilophozia barbata* (Schmid. ex Schreb.) Loeske	2	X	X
	Barbilophozia floerkei (Web. et Mohr.) Loeske	2	X	X
	Barbilophozia lycopodioides (Wallr.) Loeske	2	X	
	Lophozia incisa (Schrad.) Dum.	1	X	
	Lophozia ventricosa (Dicks.) Dum.	2	X	
	Mylia taylorii (Hook.) S. Gray	1	X	
	Nardia scalaris S. Gray	1	X	
Lepidoziaceae	*Bazzania denudata* (Torrey ex Gott. et al) Trev.	1	X	
	Bazzania trilobata (L.) S. Gray	1	X	
	Lepidozia filamentosa (Lehm. et Lindenb.) Lindenb.	2	X	
	Lepidozia reptans (L.) Dum.	1	X	
Marchantiaceae	*Marchantia polymorpha* L.	2	X	
Plagiochilaceae	*Plagiochila asplenioides* (L.) Dum.	2	X	
Porellaceae	*Porella cordaeana* (Hub.) Moore	1	X	
Ptilidiaceae	*Ptilidium pulcherrimum* (G. Web.) Hampe	2	X	
Scapaniaceae	*Diplophyllum albicans* (L.) Dum.	1	X	
	Scapania bolanderi Aust.	2	X	

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